Table 0.1 Non-trivial 1-round characteristics for MESH-128(8). Part 1.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	16,18	18	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	18	15,18	2^{-8}
$(0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	16	15	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	14,18	18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	14,16	—	2^{-15}
$(0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	14	15	2^{-31}
$(0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	14,16,18	15,18	2^{-14}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	18	13,18	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	16	13	2^{-39}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	—	13,15	2^{-23}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	16,18	13,15,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	14	13	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	14,16,18	13,18	2^{-16}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	14,18	13,15,18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	14,16	13,15	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12,18	18	2^{-40}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	12,16	—	2^{-30}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12	15	2^{-39}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	12,16,18	15,18	2^{-29}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	12,14	—	2^{-15}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	12,14,16,18	18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	12,14,18	15,18	2^{-23}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	12,14,16	15	2^{-40}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	12	13	2^{-23}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	12,16,18	13,18	2^{-22}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	12,18	13,15,18	2^{-31}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	12,16	13,15	2^{-30}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	12,14,18	13,18	2^{-30}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	12,14,16	13	2^{-38}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	12,14	13,15	2^{-29}
$(0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	12,14,16,18	13,15,18	2^{-37}

Table 0.2 Non-trivial 1-round characteristics for MESH-128(8). Part 2.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	18	11,18	2^{-40}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	16	11	2^{-46}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	—	11,15	2^{-39}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	16,18	11,15,18	2^{-45}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	14	11	2^{-31}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	14,16,18	11,18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	14,18	11,15,18	2^{-39}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	14,16	11,15	2^{-40}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	—	11,13	2^{-23}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	16,18	11,13,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	18	11,13,15,18	2^{-31}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	16	11,13,15	2^{-46}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	14,18	11,13,18	2^{-46}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	14,16	11,13	2^{-38}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	14	11,13,15	2^{-45}
$(0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	14,16,18	11,13,15,18	2^{-37}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	12	11	2^{-16}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	12,16,18	11,18	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	12,18	11,15,18	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	12,16	11,15	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	12,14,18	11,18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	12,14,16	11	2^{-31}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	12,14	11,15	2^{-31}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	12,14,16,18	11,15,18	2^{-30}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	12,18	11,13,18	2^{-40}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	12,16	11,13	2^{-39}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	12	11,13,15	2^{-39}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	12,16,18	11,13,15,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	12,14	11,13	2^{-24}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,14,16,18	11,13,18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	12,14,18	11,13,15,18	2^{-32}
$(0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,14,16	11,13,15	2^{-40}

Table 0.3 Non-trivial 1-round characteristics for MESH-128(8). Part 3.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,18	18	2^{-48}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	10,16	—	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10	15	2^{-47}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	10,16,18	15,18	2^{-44}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	10,14	—	2^{-30}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,14,16,18	18	2^{-40}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	10,14,18	15,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,14,16	15	2^{-48}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	10	13	2^{-31}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,16,18	13,18	2^{-37}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	10,18	13,15,18	2^{-39}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,16	13,15	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	10,14,18	13,18	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	10,14,16	13	2^{-46}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	10,14	13,15	2^{-44}
$(0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	10,14,16,18	13,15,18	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	10,12	—	2^{-15}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,16,18	18	2^{-32}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	10,12,18	15,18	2^{-23}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,16	15	2^{-40}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14,18	18	2^{-40}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	10,12,14,16	—	2^{-30}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14	15	2^{-39}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	10,12,14,16,18	15,18	2^{-29}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	10,12,18	13,18	2^{-39}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,12,16	13	2^{-47}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	10,12	13,15	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,12,16,18	13,15,18	2^{-46}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14	13	2^{-32}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	10,12,14,16,18	13,18	2^{-31}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14,18	13,15,18	2^{-40}
$(0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	10,12,14,16	13,15	2^{-39}

Table 0.4 Non-trivial 1-round characteristics for MESH-128(8). Part 4.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	10	11	2^{-15}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,16,18	11,18	2^{-30}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	10,18	11,15,18	2^{-23}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,16	11,15	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	10,14,18	11,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	10,14,16	11	2^{-30}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	10,14	11,15	2^{-37}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	10,14,16,18	11,15,18	2^{-29}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	10,18	11,13,18	2^{-39}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,16	11,13	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	10	11,13,15	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,16,18	11,13,15,18	2^{-44}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	10,14	11,13	2^{-30}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	10,14,16,18	11,13,18	2^{-31}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	10,14,18	11,13,15,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	10,14,16	11,13,15	2^{-39}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	10,12,18	11,18	2^{-46}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	10,12,16	11	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	10,12	11,15	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	10,12,16,18	11,15,18	2^{-44}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	10,12,14	11	2^{-30}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,14,16,18	11,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	10,12,14,18	11,15,18	2^{-38}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,12,14,16	11,15	2^{-46}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	10,12	11,13	2^{-29}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,12,16,18	11,13,18	2^{-37}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	10,12,18	11,13,15,18	2^{-37}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,12,16	11,13,15	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,12,14,18	11,13,18	2^{-45}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	10,12,14,16	11,13	2^{-44}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,12,14	11,13,15	2^{-44}
$(0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	10,12,14,16,18	11,13,15,18	2^{-43}

Table 0.5 Non-trivial 1-round characteristics for MESH-128(8). Part 5.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	17, 18	9,17, 18	2^{-48}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	16,17	9,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	17	9,15,17	2^{-47}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	16,17, 18	9,15,17, 18	2^{-44}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	14,17	9,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	14,16,17, 18	9,17, 18	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	14,17, 18	9,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	14,16,17	9,15,17	2^{-48}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	17	9,13,17	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	16,17, 18	9,13,17, 18	2^{-37}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	17, 18	9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	16,17	9,13,15,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	14,17, 18	9,13,17, 18	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	14,16,17	9,13,17	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	14,17	9,13,15,17	2^{-44}
$(0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	14,16,17, 18	9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	12,17	9,17	2^{-15}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	12,16,17, 18	9,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	12,17, 18	9,15,17, 18	2^{-23}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	12,16,17	9,15,17	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	12,14,17, 18	9,17, 18	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	12,14,16,17	9,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	12,14,17	9,15,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	12,14,16,17, 18	9,15,17, 18	2^{-29}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	12,17, 18	9,13,17, 18	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	12,16,17	9,13,17	2^{-47}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	12,17	9,13,15,17	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	12,16,17, 18	9,13,15,17, 18	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	12,14,17	9,13,17	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	12,14,16,17, 18	9,13,17, 18	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	12,14,17, 18	9,13,15,17, 18	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	12,14,16,17	9,13,15,17	2^{-39}

Table 0.6 Non-trivial 1-round characteristics for MESH-128(8). Part 6.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	17	9,11,17	2^{-15}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	16,17, 18	9,11,17, 18	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	17, 18	9,11,15,17, 18	2^{-23}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	16,17	9,11,15,17	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	14,17, 18	9,11,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	14,16,17	9,11,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	14,17	9,11,15,17	2^{-37}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	14,16,17, 18	9,11,15,17, 18	2^{-29}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	17, 18	9,11,13,17, 18	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	16,17	9,11,13,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	17	9,11,13,15,17	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	16,17, 18	9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	14,17	9,11,13,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	14,16,17, 18	9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	14,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	14,16,17	9,11,13,15,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	12,17, 18	9,11,17, 18	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	12,16,17	9,11,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	12,17	9,11,15,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	12,16,17, 18	9,11,15,17, 18	2^{-44}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	12,14,17	9,11,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	12,14,16,17, 18	9,11,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	12,14,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	12,14,16,17	9,11,15,17	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	12,17	9,11,13,17	2^{-29}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	12,16,17, 18	9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	12,17, 18	9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	12,16,17	9,11,13,15,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	12,14,17, 18	9,11,13,17, 18	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	12,14,16,17	9,11,13,17	2^{-44}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	12,14,17	9,11,13,15,17	2^{-44}
$(0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	12,14,16,17, 18	9,11,13,15,17, 18	2^{-43}

Table 0.7 Non-trivial 1-round characteristics for MESH-128(8). Part 7.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	10,17	9,17	1
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,16,17, 18	9,17, 18	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	10,17, 18	9,15,17, 18	2^{-8}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,16,17	9,15,17	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,14,17, 18	9,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	10,14,16,17	9,17	2^{-15}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,14,17	9,15,17	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	10,14,16,17, 18	9,15,17, 18	2^{-14}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	10,17, 18	9,13,17, 18	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,16,17	9,13,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	10,17	9,13,15,17	2^{-23}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,16,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	10,14,17	9,13,17	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	10,14,16,17, 18	9,13,17, 18	2^{-16}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	10,14,17, 18	9,13,15,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	10,14,16,17	9,13,15,17	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	10,12,17, 18	9,17, 18	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	10,12,16,17	9,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	10,12,17	9,15,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	10,12,16,17, 18	9,15,17, 18	2^{-29}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	10,12,14,17	9,17	2^{-15}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	9,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	10,12,14,17, 18	9,15,17, 18	2^{-23}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17	9,15,17	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	10,12,17	9,13,17	2^{-23}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	10,12,16,17, 18	9,13,17, 18	2^{-22}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	10,12,17, 18	9,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	10,12,16,17	9,13,15,17	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	10,12,14,17, 18	9,13,17, 18	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17	9,13,17	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	10,12,14,17	9,13,15,17	2^{-29}
$(0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	9,13,15,17, 18	2^{-37}

Table 0.8 Non-trivial 1-round characteristics for MESH-128(8). Part 8.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	10,17, 18	9,11,17, 18	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	10,16,17	9,11,17	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	10,17	9,11,15,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	10,16,17, 18	9,11,15,17, 18	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	10,14,17	9,11,17	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	10,14,16,17, 18	9,11,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	10,14,17, 18	9,11,15,17, 18	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	10,14,16,17	9,11,15,17	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	10,17	9,11,13,17	2^{-23}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	10,16,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	10,17, 18	9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	10,16,17	9,11,13,15,17	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	10,14,17, 18	9,11,13,17, 18	2^{-46}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	10,14,16,17	9,11,13,17	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	10,14,17	9,11,13,15,17	2^{-45}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	10,14,16,17, 18	9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	10,12,17	9,11,17	2^{-16}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,12,16,17, 18	9,11,17, 18	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	10,12,17, 18	9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,12,16,17	9,11,15,17	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,14,17, 18	9,11,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	10,12,14,16,17	9,11,17	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,14,17	9,11,15,17	2^{-31}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	10,12,17, 18	9,11,13,17, 18	2^{-40}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	10,12,16,17	9,11,13,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	10,12,17	9,11,13,15,17	2^{-39}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	10,12,16,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	10,12,14,17	9,11,13,17	2^{-24}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	10,12,14,17, 18	9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,12,14,16,17	9,11,13,15,17	2^{-40}

Table 0.9 Non-trivial 1-round characteristics for MESH-128(8). Part 9.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	18	8,18	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	16	8	1
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	—	8,15	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	16,18	8,15,18	2^{-8}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	14	8	2^{-15}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	14,16,18	8,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	14,18	8,15,18	2^{-14}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	14,16	8,15	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	—	8,13	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	16,18	8,13,18	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	18	8,13,15,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	16	8,13,15	2^{-23}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	14,18	8,13,18	2^{-16}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	14,16	8,13	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	14	8,13,15	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	14,16,18	8,13,15,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	12	8	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	12,16,18	8,18	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	12,18	8,15,18	2^{-29}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	12,16	8,15	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	12,14,18	8,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	12,14,16	8	2^{-15}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	12,14	8,15	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	12,14,16,18	8,15,18	2^{-23}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	12,18	8,13,18	2^{-22}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	12,16	8,13	2^{-23}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	12	8,13,15	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	12,16,18	8,13,15,18	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,14	8,13	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	12,14,16,18	8,13,18	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	12,14,18	8,13,15,18	2^{-37}
$(0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	12,14,16	8,13,15	2^{-29}

Table 0.10 Non-trivial 1-round characteristics for MESH-128(8). Part 10.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	—	8,11	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	16,18	8,11,18	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	18	8,11,15,18	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	16	8,11,15	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	14,18	8,11,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	14,16	8,11	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	14	8,11,15	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	14,16,18	8,11,15,18	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	18	8,11,13,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	16	8,11,13	2^{-23}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	—	8,11,13,15	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	16,18	8,11,13,15,18	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	14	8,11,13	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	14,16,18	8,11,13,18	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	14,18	8,11,13,15,18	2^{-37}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	14,16	8,11,13,15	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	12,18	8,11,18	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	12,16	8,11	2^{-16}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	12	8,11,15	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	12,16,18	8,11,15,18	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	12,14	8,11	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	12,14,16,18	8,11,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	12,14,18	8,11,15,18	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	12,14,16	8,11,15	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	12	8,11,13	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	12,16,18	8,11,13,18	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	12,18	8,11,13,15,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	12,16	8,11,13,15	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	12,14,18	8,11,13,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	12,14,16	8,11,13	2^{-24}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	12,14	8,11,13,15	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	12,14,16,18	8,11,13,15,18	2^{-32}

Table 0.11 Non-trivial 1-round characteristics for MESH-128(8). Part 11.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	10	8	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	10,16,18	8,18	2^{-48}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	10,18	8,15,18	2^{-44}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	10,16	8,15	2^{-47}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,14,18	8,18	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	10,14,16	8	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,14	8,15	2^{-48}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	10,14,16,18	8,15,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,18	8,13,18	2^{-37}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	10,16	8,13	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10	8,13,15	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	10,16,18	8,13,15,18	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	10,14	8,13	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	10,14,16,18	8,13,18	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	10,14,18	8,13,15,18	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,14,16	8,13,15	2^{-44}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,18	8,18	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	10,12,16	8	2^{-15}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12	8,15	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	10,12,16,18	8,15,18	2^{-23}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	10,12,14	8	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	10,12,14,16,18	8,18	2^{-40}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	10,12,14,18	8,15,18	2^{-29}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	10,12,14,16	8,15	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,12	8,13	2^{-47}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	10,12,16,18	8,13,18	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,12,18	8,13,15,18	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,16	8,13,15	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	10,12,14,18	8,13,18	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	10,12,14,16	8,13	2^{-32}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	10,12,14	8,13,15	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	10,12,14,16,18	8,13,15,18	2^{-40}

Table 0.12 Non-trivial 1-round characteristics for MESH-128(8). Part 12.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,18	8,11,18	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	10,16	8,11	2^{-15}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10	8,11,15	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0)$	10,16,18	8,11,15,18	2^{-23}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	10,14	8,11	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,14,16,18	8,11,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	10,14,18	8,11,15,18	2^{-29}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,14,16	8,11,15	2^{-37}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10	8,11,13	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	10,16,18	8,11,13,18	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,18	8,11,13,15,18	2^{-44}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	10,16	8,11,13,15	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	10,14,18	8,11,13,18	2^{-31}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,14,16	8,11,13	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	10,14	8,11,13,15	2^{-39}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,14,16,18	8,11,13,15,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	10,12	8,11	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,16,18	8,11,18	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	10,12,18	8,11,15,18	2^{-44}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,16	8,11,15	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,14,18	8,11,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	10,12,14,16	8,11	2^{-30}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,12,14	8,11,15	2^{-46}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	10,12,14,16,18	8,11,15,18	2^{-38}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,12,18	8,11,13,18	2^{-37}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	10,12,16	8,11,13	2^{-29}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,12	8,11,13,15	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	10,12,16,18	8,11,13,15,18	2^{-37}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	10,12,14	8,11,13	2^{-44}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	10,12,14,16,18	8,11,13,18	2^{-45}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	10,12,14,18	8,11,13,15,18	2^{-43}
$(0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	10,12,14,16	8,11,13,15	2^{-44}

Table 0.13 Non-trivial 1-round characteristics for MESH-128(8). Part 13.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	17	8,9,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	16,17, 18	8,9,17, 18	2^{-48}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	17, 18	8,9,15,17, 18	2^{-44}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	16,17	8,9,15,17	2^{-47}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	14,17, 18	8,9,17, 18	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	14,16,17	8,9,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	14,17	8,9,15,17	2^{-48}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	14,16,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	17, 18	8,9,13,17, 18	2^{-37}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	16,17	8,9,13,17	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	17	8,9,13,15,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	16,17, 18	8,9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	14,17	8,9,13,17	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	14,16,17, 18	8,9,13,17, 18	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	14,17, 18	8,9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	14,16,17	8,9,13,15,17	2^{-44}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	12,17, 18	8,9,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	12,16,17	8,9,17	2^{-15}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	12,17	8,9,15,17	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	12,16,17, 18	8,9,15,17, 18	2^{-23}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	12,14,17	8,9,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,14,16,17, 18	8,9,17, 18	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	12,14,17, 18	8,9,15,17, 18	2^{-29}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,14,16,17	8,9,15,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	12,17	8,9,13,17	2^{-47}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	12,16,17, 18	8,9,13,17, 18	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	12,17, 18	8,9,13,15,17, 18	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	12,16,17	8,9,13,15,17	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	12,14,17, 18	8,9,13,17, 18	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	12,14,16,17	8,9,13,17	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	12,14,17	8,9,13,15,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	12,14,16,17, 18	8,9,13,15,17, 18	2^{-40}

Table 0.14 Non-trivial 1-round characteristics for MESH-128(8). Part 14.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	17, 18	8,9,11,17, 18	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	16,17	8,9,11,17	2^{-15}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	17	8,9,11,15,17	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	16,17, 18	8,9,11,15,17, 18	2^{-23}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	14,17	8,9,11,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	14,16,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	14,17, 18	8,9,11,15,17, 18	2^{-29}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	14,16,17	8,9,11,15,17	2^{-37}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	17	8,9,11,13,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	16,17, 18	8,9,11,13,17, 18	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	17, 18	8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	16,17	8,9,11,13,15,17	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	14,17, 18	8,9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	14,16,17	8,9,11,13,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	14,17	8,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	14,16,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	12,17	8,9,11,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	12,16,17, 18	8,9,11,17, 18	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	12,17, 18	8,9,11,15,17, 18	2^{-44}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	12,16,17	8,9,11,15,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	12,14,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	12,14,16,17	8,9,11,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	12,14,17	8,9,11,15,17	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	12,14,16,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,17, 18	8,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	12,16,17	8,9,11,13,17	2^{-29}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	12,17	8,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	12,16,17, 18	8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	12,14,17	8,9,11,13,17	2^{-44}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	12,14,16,17, 18	8,9,11,13,17, 18	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	12,14,17, 18	8,9,11,13,15,17, 18	2^{-43}
$(0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	12,14,16,17	8,9,11,13,15,17	2^{-44}

Table 0.15 Non-trivial 1-round characteristics for MESH-128(8). Part 15.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,17, 18	8,9,17, 18	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0)$	10,16,17	8,9,17	1
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,17	8,9,15,17	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	10,16,17, 18	8,9,15,17, 18	2^{-8}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	10,14,17	8,9,17	2^{-15}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	8,9,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	10,14,17, 18	8,9,15,17, 18	2^{-14}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17	8,9,15,17	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,17	8,9,13,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	10,16,17, 18	8,9,13,17, 18	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	10,16,17	8,9,13,15,17	2^{-23}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	10,14,17, 18	8,9,13,17, 18	2^{-16}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17	8,9,13,17	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	10,14,17	8,9,13,15,17	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	10,12,17	8,9,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	8,9,17, 18	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	10,12,17, 18	8,9,15,17, 18	2^{-29}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17	8,9,15,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,14,17, 18	8,9,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	10,12,14,16,17	8,9,17	2^{-15}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,14,17	8,9,15,17	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	10,12,14,16,17, 18	8,9,15,17, 18	2^{-23}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	10,12,17, 18	8,9,13,17, 18	2^{-22}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17	8,9,13,17	2^{-23}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	10,12,17	8,9,13,15,17	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	10,12,16,17, 18	8,9,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,12,14,17	8,9,13,17	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	10,12,14,16,17, 18	8,9,13,17, 18	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,12,14,17, 18	8,9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	10,12,14,16,17	8,9,13,15,17	2^{-29}

Table 0.16 Non-trivial 1-round characteristics for MESH-128(8). Part 16.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,17	8,9,11,17	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	10,16,17, 18	8,9,11,17, 18	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,17, 18	8,9,11,15,17, 18	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	10,16,17	8,9,11,15,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	10,14,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,14,16,17	8,9,11,17	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	10,14,17	8,9,11,15,17	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	8,9,11,15,17, 18	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	10,16,17	8,9,11,13,17	2^{-23}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,17	8,9,11,13,15,17	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	10,16,17, 18	8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	10,14,17	8,9,11,13,17	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	8,9,11,13,17, 18	2^{-46}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	10,14,17, 18	8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,14,16,17	8,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	10,12,17, 18	8,9,11,17, 18	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	10,12,16,17	8,9,11,17	2^{-16}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,12,17	8,9,11,15,17	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	8,9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	10,12,14,17	8,9,11,17	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	10,12,14,16,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	10,12,14,17, 18	8,9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	10,12,14,16,17	8,9,11,15,17	2^{-31}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	10,12,17	8,9,11,13,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	8,9,11,13,17, 18	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	10,12,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,16,17	8,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,12,14,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	10,12,14,16,17	8,9,11,13,17	2^{-24}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,12,14,17	8,9,11,13,15,17	2^{-40}
$(0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	10,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-32}

Table 0.17 Non-trivial 1-round characteristics for MESH-128(8). Part 17.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	7,18	18	2^{-8}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,16	—	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	7	15	1
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,16,18	15,18	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,14	—	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	7,14,16,18	18	2^{-14}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,14,18	15,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,14,16	15	2^{-15}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	7	13	2^{-23}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,16,18	13,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	7,18	13,15,18	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,16	13,15	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,14,18	13,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,14,16	13	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,14	13,15	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,14,16,18	13,15,18	2^{-16}
$(0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,12	—	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,12,16,18	18	2^{-29}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,12,18	15,18	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,12,16	15	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	7,12,14,18	18	2^{-23}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,12,14,16	—	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	7,12,14	15	2^{-15}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,12,14,16,18	15,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,12,18	13,18	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,12,16	13	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,12	13,15	2^{-23}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,12,16,18	13,15,18	2^{-22}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	7,12,14	13	2^{-29}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,12,14,16,18	13,18	2^{-37}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,12,14,18	13,15,18	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,12,14,16	13,15	2^{-38}

Table 0.18 Non-trivial 1-round characteristics for MESH-128(8). Part 18.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	7	11	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,16,18	11,18	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,18	11,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,16	11,15	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,14,18	11,18	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,14,16	11	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,14	11,15	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,14,16,18	11,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	7,18	11,13,18	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,16	11,13	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	7	11,13,15	2^{-23}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,16,18	11,13,15,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,14	11,13	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,14,16,18	11,13,18	2^{-37}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,14,18	11,13,15,18	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,14,16	11,13,15	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,12,18	11,18	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,16	11	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	7,12	11,15	2^{-16}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,16,18	11,15,18	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,12,14	11	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,12,14,16,18	11,18	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	7,12,14,18	11,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	7,12,14,16	11,15	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,12	11,13	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,12,16,18	11,13,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,12,18	11,13,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,12,16	11,13,15	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	7,12,14,18	11,13,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,12,14,16	11,13	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,12,14	11,13,15	2^{-24}
$(0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,12,14,16,18	11,13,15,18	2^{-32}

Table 0.19 Non-trivial 1-round characteristics for MESH-128(8). Part 19.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10	—	2^{-47}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,16,18	18	2^{-44}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,18	15,18	2^{-48}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,16	15	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	7,10,14,18	18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,14,16	—	2^{-48}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,10,14	15	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,14,16,18	15,18	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,10,18	13,18	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,16	13	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	7,10	13,15	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,16,18	13,15,18	2^{-37}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,14	13	2^{-44}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,10,14,16,18	13,18	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,14,18	13,15,18	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	7,10,14,16	13,15	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	7,10,12,18	18	2^{-23}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,16	—	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	7,10,12	15	2^{-15}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,16,18	15,18	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12,14	—	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,12,14,16,18	18	2^{-29}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12,14,18	15,18	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,12,14,16	15	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,12	13	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,12,16,18	13,18	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	7,10,12,18	13,15,18	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,12,16	13,15	2^{-47}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,10,12,14,18	13,18	2^{-40}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,14,16	13	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,12,14	13,15	2^{-32}
$(0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,14,16,18	13,15,18	2^{-31}

Table 0.20 Non-trivial 1-round characteristics for MESH-128(8). Part 20.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	7,10,18	11,18	2^{-23}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,16	11	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	7,10	11,15	2^{-15}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,16,18	11,15,18	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,14	11	2^{-37}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	7,10,14,16,18	11,18	2^{-29}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,14,18	11,15,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	7,10,14,16	11,15	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,10	11,13	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,16,18	11,13,18	2^{-44}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	7,10,18	11,13,15,18	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,16	11,13,15	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10,14,18	11,13,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,10,14,16	11,13	2^{-39}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10,14	11,13,15	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	7,10,14,16,18	11,13,15,18	2^{-31}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	7,10,12	11	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,10,12,16,18	11,18	2^{-44}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,18	11,15,18	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	7,10,12,16	11,15	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,10,12,14,18	11,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,16	11	2^{-46}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	7,10,12,14	11,15	2^{-30}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,16,18	11,15,18	2^{-38}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12,18	11,13,18	2^{-37}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12,16	11,13	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12	11,13,15	2^{-29}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12,16,18	11,13,15,18	2^{-37}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12,14	11,13	2^{-44}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,16,18	11,13,18	2^{-43}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12,14,18	11,13,15,18	2^{-45}
$(0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,16	11,13,15	2^{-44}

Table 0.21 Non-trivial 1-round characteristics for MESH-128(8). Part 21.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	7,17	9,17	2^{-47}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,16,17, 18	9,17, 18	2^{-44}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	7,17, 18	9,15,17, 18	2^{-48}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,16,17	9,15,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,14,17, 18	9,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,14,16,17	9,17	2^{-48}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,14,17	9,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,14,16,17, 18	9,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	7,17, 18	9,13,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,16,17	9,13,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	7,17	9,13,15,17	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,16,17, 18	9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,14,17	9,13,17	2^{-44}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,14,16,17, 18	9,13,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,14,17, 18	9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,14,16,17	9,13,15,17	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,12,17, 18	9,17, 18	2^{-23}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,12,16,17	9,17	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,12,17	9,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,12,16,17, 18	9,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,12,14,17	9,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	9,17, 18	2^{-29}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	7,12,14,17, 18	9,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,12,14,16,17	9,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,12,17	9,13,17	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,12,16,17, 18	9,13,17, 18	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,17, 18	9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,12,16,17	9,13,15,17	2^{-47}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	7,12,14,17, 18	9,13,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,12,14,16,17	9,13,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	7,12,14,17	9,13,15,17	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	9,13,15,17, 18	2^{-31}

Table 0.22 Non-trivial 1-round characteristics for MESH-128(8). Part 22.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0)$	7,17, 18	9,11,17, 18	2^{-23}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,16,17	9,11,17	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	7,17	9,11,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,16,17, 18	9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,17	9,11,17	2^{-37}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	7,14,16,17, 18	9,11,17, 18	2^{-29}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	7,14,16,17	9,11,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	7,17	9,11,13,17	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,16,17, 18	9,11,13,17, 18	2^{-44}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	7,17, 18	9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,16,17	9,11,13,15,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	7,14,16,17	9,11,13,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,14,17	9,11,13,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	7,14,16,17, 18	9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,17	9,11,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,12,16,17, 18	9,11,17, 18	2^{-44}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,17, 18	9,11,15,17, 18	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	7,12,16,17	9,11,15,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	7,12,14,17, 18	9,11,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17	9,11,17	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	7,12,14,17	9,11,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,12,17, 18	9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,12,16,17	9,11,13,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,17	9,11,13,15,17	2^{-29}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,12,16,17, 18	9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	7,12,14,17	9,11,13,17	2^{-44}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	9,11,13,17, 18	2^{-43}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	7,12,14,17, 18	9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17	9,11,13,15,17	2^{-44}

Table 0.23 Non-trivial 1-round characteristics for MESH-128(8). Part 23.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	7,10,17, 18	9,17, 18	2^{-8}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,16,17	9,17	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,10,17	9,15,17	1
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,16,17, 18	9,15,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,14,17	9,17	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	7,10,14,16,17, 18	9,17, 18	2^{-14}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,14,17, 18	9,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,10,14,16,17	9,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,17	9,13,17	2^{-23}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,16,17, 18	9,13,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,17, 18	9,13,15,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,16,17	9,13,15,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,10,14,17, 18	9,13,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,14,16,17	9,13,17	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	7,10,14,17	9,13,15,17	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,14,16,17, 18	9,13,15,17, 18	2^{-16}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,10,12,17	9,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,12,16,17, 18	9,17, 18	2^{-29}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	7,10,12,17, 18	9,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,12,16,17	9,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	9,17, 18	2^{-23}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17	9,17	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,17	9,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	9,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12,17, 18	9,13,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,16,17	9,13,17	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,17	9,13,15,17	2^{-23}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,16,17, 18	9,13,15,17, 18	2^{-22}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,17	9,13,17	2^{-29}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	9,13,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	9,13,15,17, 18	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17	9,13,15,17	2^{-38}

Table 0.24 Non-trivial 1-round characteristics for MESH-128(8). Part 24.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,17	9,11,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,16,17, 18	9,11,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,17, 18	9,11,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,16,17	9,11,15,17	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	7,10,14,17, 18	9,11,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,14,16,17	9,11,17	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	7,10,14,17	9,11,15,17	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,14,16,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,17, 18	9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,16,17	9,11,13,17	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,17	9,11,13,15,17	2^{-23}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,16,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,10,14,17	9,11,13,17	2^{-45}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,14,16,17, 18	9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	7,10,14,17, 18	9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,14,16,17	9,11,13,15,17	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	7,10,12,17, 18	9,11,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,16,17	9,11,17	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	7,10,12,17	9,11,15,17	2^{-16}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,16,17, 18	9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,14,17	9,11,17	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	9,11,17, 18	2^{-30}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	7,10,12,14,16,17	9,11,15,17	2^{-31}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	7,10,12,17	9,11,13,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12,16,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	7,10,12,17, 18	9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,16,17	9,11,13,15,17	2^{-39}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,12,14,16,17	9,11,13,17	2^{-40}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,14,17	9,11,13,15,17	2^{-24}
$(0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	9,11,13,15,17, 18	2^{-32}

Table 0.25 Non-trivial 1-round characteristics for MESH-128(8). Part 25.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7	8	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	7,16,18	8,18	2^{-8}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,18	8,15,18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,16	8,15	1
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	7,14,18	8,18	2^{-14}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	7,14,16	8	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,14	8,15	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,14,16,18	8,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,18	8,13,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,16	8,13	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7	8,13,15	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,16,18	8,13,15,18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,14	8,13	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,14,16,18	8,13,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,14,18	8,13,15,18	2^{-16}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	7,14,16	8,13,15	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,12,18	8,18	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,12,16	8	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,12	8,15	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	7,12,16,18	8,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,12,14	8	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,12,14,16,18	8,18	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,12,14,18	8,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,12,14,16	8,15	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,12	8,13	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	7,12,16,18	8,13,18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,12,18	8,13,15,18	2^{-22}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	7,12,16	8,13,15	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,12,14,18	8,13,18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,14,16	8,13	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,12,14	8,13,15	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,12,14,16,18	8,13,15,18	2^{-30}

Table 0.26 Non-trivial 1-round characteristics for MESH-128(8). Part 26.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	7,18	8,11,18	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,16	8,11	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7	8,11,15	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,16,18	8,11,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,14	8,11	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	7,14,16,18	8,11,18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,14,18	8,11,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	7,14,16	8,11,15	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7	8,11,13	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	7,16,18	8,11,13,18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,18	8,11,13,15,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,16	8,11,13,15	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,14,18	8,11,13,18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,14,16	8,11,13	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,14	8,11,13,15	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	7,14,16,18	8,11,13,15,18	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12	8,11	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	7,12,16,18	8,11,18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,12,18	8,11,15,18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	7,12,16	8,11,15	2^{-16}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,12,14,18	8,11,18	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,16	8,11	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	7,12,14	8,11,15	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,16,18	8,11,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,12,18	8,11,13,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	7,12,16	8,11,13	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,12	8,11,13,15	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	7,12,16,18	8,11,13,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,12,14	8,11,13	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,16,18	8,11,13,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,12,14,18	8,11,13,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,16	8,11,13,15	2^{-24}

Table 0.27 Non-trivial 1-round characteristics for MESH-128(8). Part 27.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,18	8,18	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	7,10,16	8	2^{-47}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10	8,15	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	7,10,16,18	8,15,18	2^{-48}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10,14	8	2^{-48}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,16,18	8,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10,14,18	8,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,16	8,15	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10	8,13	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	7,10,16,18	8,13,18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,18	8,13,15,18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	7,10,16	8,13,15	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,10,14,18	8,13,18	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,16	8,13	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	7,10,14	8,13,15	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,16,18	8,13,15,18	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,12	8	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,16,18	8,18	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,18	8,15,18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,16	8,15	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,12,14,18	8,18	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,10,12,14,16	8	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,12,14	8,15	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	7,10,12,14,16,18	8,15,18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,18	8,13,18	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,12,16	8,13	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12	8,13,15	2^{-47}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,16,18	8,13,15,18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,14	8,13	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	7,10,12,14,16,18	8,13,18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,14,18	8,13,15,18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	7,10,12,14,16	8,13,15	2^{-32}

Table 0.28 Non-trivial 1-round characteristics for MESH-128(8). Part 28.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10	8,11	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	7,10,16,18	8,11,18	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,18	8,11,15,18	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	7,10,16	8,11,15	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	7,10,14,18	8,11,18	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,16	8,11	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	7,10,14	8,11,15	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,16,18	8,11,15,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,18	8,11,13,18	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	7,10,16	8,11,13	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10	8,11,13,15	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	7,10,16,18	8,11,13,15,18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,14	8,11,13	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,16,18	8,11,13,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	7,10,14,18	8,11,13,15,18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,16	8,11,13,15	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,10,12,18	8,11,18	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16	8,11	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	7,10,12	8,11,15	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16,18	8,11,15,18	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14	8,11	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	7,10,12,14,16,18	8,11,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,18	8,11,15,18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	7,10,12,14,16	8,11,15	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,12	8,11,13	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16,18	8,11,13,18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,12,18	8,11,13,15,18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16	8,11,13,15	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,18	8,11,13,18	2^{-43}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	7,10,12,14,16	8,11,13	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14	8,11,13,15	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	7,10,12,14,16,18	8,11,13,15,18	2^{-45}

Table 0.29 Non-trivial 1-round characteristics for MESH-128(8). Part 29.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,17, 18	8,9,17, 18	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,16,17	8,9,17	2^{-47}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,17	8,9,15,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,16,17, 18	8,9,15,17, 18	2^{-48}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,14,17	8,9,17	2^{-48}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	7,14,16,17, 18	8,9,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,14,17, 18	8,9,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,14,16,17	8,9,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,17	8,9,13,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,16,17, 18	8,9,13,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,17, 18	8,9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	7,16,17	8,9,13,15,17	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,14,17, 18	8,9,13,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,14,16,17	8,9,13,17	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	7,14,17	8,9,13,15,17	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,14,16,17, 18	8,9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,12,17	8,9,17	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	7,12,16,17, 18	8,9,17, 18	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,12,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	7,12,16,17	8,9,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,12,14,17, 18	8,9,17, 18	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,14,16,17	8,9,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,12,14,17	8,9,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16,17, 18	8,9,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,12,17, 18	8,9,13,17, 18	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	7,12,16,17	8,9,13,17	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,12,17	8,9,13,15,17	2^{-47}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,12,16,17, 18	8,9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,12,14,17	8,9,13,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,12,14,16,17, 18	8,9,13,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,12,14,17, 18	8,9,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,12,14,16,17	8,9,13,15,17	2^{-32}

Table 0.30 Non-trivial 1-round characteristics for MESH-128(8). Part 30.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,17	8,9,11,17	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	7,16,17, 18	8,9,11,17, 18	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,17, 18	8,9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	7,16,17	8,9,11,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	7,14,17, 18	8,9,11,17, 18	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,14,16,17	8,9,11,17	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	7,14,17	8,9,11,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,14,16,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,17, 18	8,9,11,13,17, 18	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,16,17	8,9,11,13,17	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,17	8,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	7,16,17, 18	8,9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,14,17	8,9,11,13,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,14,16,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	7,14,17, 18	8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,14,16,17	8,9,11,13,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,12,17, 18	8,9,11,17, 18	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	7,12,16,17	8,9,11,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	7,12,17	8,9,11,15,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	7,12,16,17, 18	8,9,11,15,17, 18	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,14,17	8,9,11,17	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,12,14,16,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,14,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	7,12,14,16,17	8,9,11,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,12,17	8,9,11,13,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	7,12,16,17, 18	8,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,12,17, 18	8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	7,12,16,17	8,9,11,13,15,17	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,12,14,17, 18	8,9,11,13,17, 18	2^{-43}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,12,14,16,17	8,9,11,13,17	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,12,14,17	8,9,11,13,15,17	2^{-44}
$(0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-45}

Table 0.31 Non-trivial 1-round characteristics for MESH-128(8). Part 31.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,17	8,9,17	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	7,10,16,17, 18	8,9,17, 18	2^{-8}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,17, 18	8,9,15,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	7,10,16,17	8,9,15,17	1
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	7,10,14,17, 18	8,9,17, 18	2^{-14}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17	8,9,17	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,10,14,17	8,9,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	7,10,16,17	8,9,13,17	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,17	8,9,13,15,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	7,10,16,17, 18	8,9,13,15,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,14,17	8,9,13,17	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,14,17, 18	8,9,13,15,17, 18	2^{-16}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17	8,9,13,15,17	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,12,17, 18	8,9,17, 18	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17	8,9,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,12,17	8,9,15,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	8,9,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,14,17	8,9,17	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	7,10,12,14,16,17, 18	8,9,17, 18	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,14,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	7,10,12,14,16,17	8,9,15,17	2^{-15}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,17	8,9,13,17	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	8,9,13,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,17, 18	8,9,13,15,17, 18	2^{-22}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17	8,9,13,15,17	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,12,14,17, 18	8,9,13,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	7,10,12,14,16,17	8,9,13,17	2^{-29}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,12,14,17	8,9,13,15,17	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,10,12,14,16,17, 18	8,9,13,15,17, 18	2^{-30}

Table 0.32 Non-trivial 1-round characteristics for MESH-128(8). Part 32.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,17, 18	8,9,11,17, 18	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	7,10,16,17	8,9,11,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,17	8,9,11,15,17	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,10,16,17, 18	8,9,11,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,14,17	8,9,11,17	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	8,9,11,17, 18	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,14,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,14,16,17	8,9,11,15,17	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,17	8,9,11,13,17	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	7,10,16,17, 18	8,9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	7,10,16,17	8,9,11,13,15,17	2^{-23}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,14,17, 18	8,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,14,16,17	8,9,11,13,17	2^{-45}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,14,17	8,9,11,13,15,17	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,14,16,17, 18	8,9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,17	8,9,11,17	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	8,9,11,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,17, 18	8,9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	7,10,12,16,17	8,9,11,15,17	2^{-16}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,10,12,14,17, 18	8,9,11,17, 18	2^{-30}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,14,16,17	8,9,11,17	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	7,10,12,14,17	8,9,11,15,17	2^{-31}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,14,16,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,12,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,16,17	8,9,11,13,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,17	8,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	8,9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,12,14,17	8,9,11,13,17	2^{-40}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	7,10,12,14,16,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,12,14,17, 18	8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,10,12,14,16,17	8,9,11,13,15,17	2^{-24}

Table 0.33 Non-trivial 1-round characteristics for MESH-128(8). Part 33.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	18	6,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	16	6	2^{-15}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	—	6,15	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	16,18	6,15,18	2^{-14}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	14	6	1
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	14,16,18	6,18	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	14,18	6,15,18	2^{-8}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	14,16	6,15	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	—	6,13	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	16,18	6,13,18	2^{-16}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	18	6,13,15,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	16	6,13,15	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	14,18	6,13,18	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	14,16	6,13	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	14	6,13,15	2^{-23}
$(0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	14,16,18	6,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	12	6	2^{-15}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	12,16,18	6,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	12,18	6,15,18	2^{-23}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	12,16	6,15	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	12,14,18	6,18	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	12,14,16	6	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	12,14	6,15	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	12,14,16,18	6,15,18	2^{-29}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	12,18	6,13,18	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	12,16	6,13	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	12	6,13,15	2^{-29}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	12,16,18	6,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	12,14	6,13	2^{-23}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	12,14,16,18	6,13,18	2^{-22}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	12,14,18	6,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	12,14,16	6,13,15	2^{-30}

Table 0.34 Non-trivial 1-round characteristics for MESH-128(8). Part 34.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	—	6,11	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	16,18	6,11,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	18	6,11,15,18	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	16	6,11,15	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	14,18	6,11,18	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	14,16	6,11	2^{-46}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	14	6,11,15	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	14,16,18	6,11,15,18	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	18	6,11,13,18	2^{-46}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	16	6,11,13	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	—	6,11,13,15	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	16,18	6,11,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	14	6,11,13	2^{-23}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	14,16,18	6,11,13,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	14,18	6,11,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	14,16	6,11,13,15	2^{-46}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	12,18	6,11,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	12,16	6,11	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	12	6,11,15	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	12,16,18	6,11,15,18	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	12,14	6,11	2^{-16}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	12,14,16,18	6,11,18	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	12,14,18	6,11,15,18	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	12,14,16	6,11,15	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	12	6,11,13	2^{-24}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	12,16,18	6,11,13,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	12,18	6,11,13,15,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	12,16	6,11,13,15	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	12,14,18	6,11,13,18	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	12,14,16	6,11,13	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	12,14	6,11,13,15	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	12,14,16,18	6,11,13,15,18	2^{-38}

Table 0.35 Non-trivial 1-round characteristics for MESH-128(8). Part 35.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	10	6	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,16,18	6,18	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	10,18	6,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,16	6,15	2^{-48}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,14,18	6,18	2^{-48}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	10,14,16	6	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,14	6,15	2^{-47}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	10,14,16,18	6,15,18	2^{-44}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	10,18	6,13,18	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,16	6,13	2^{-46}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	10	6,13,15	2^{-44}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,16,18	6,13,15,18	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	10,14	6,13	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	10,14,16,18	6,13,18	2^{-37}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	10,14,18	6,13,15,18	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	10,14,16	6,13,15	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,18	6,18	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	10,12,16	6	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12	6,15	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	10,12,16,18	6,15,18	2^{-29}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	10,12,14	6	2^{-15}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,16,18	6,18	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	10,12,14,18	6,15,18	2^{-23}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,16	6,15	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12	6,13	2^{-32}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	10,12,16,18	6,13,18	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,18	6,13,15,18	2^{-40}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	10,12,16	6,13,15	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	10,12,14,18	6,13,18	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,16	6,13	2^{-47}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	10,12,14	6,13,15	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,16,18	6,13,15,18	2^{-46}

Table 0.36 Non-trivial 1-round characteristics for MESH-128(8). Part 36.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	10,18	6,11,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	10,16	6,11	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	10	6,11,15	2^{-37}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	10,16,18	6,11,15,18	2^{-29}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	10,14	6,11	2^{-15}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,14,16,18	6,11,18	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	10,14,18	6,11,15,18	2^{-23}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,14,16	6,11,15	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	10	6,11,13	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,16,18	6,11,13,18	2^{-31}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	10,18	6,11,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,16	6,11,13,15	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,14,18	6,11,13,18	2^{-39}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	10,14,16	6,11,13	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10,14	6,11,13,15	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	10,14,16,18	6,11,13,15,18	2^{-44}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12	6,11	2^{-30}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	10,12,16,18	6,11,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12,18	6,11,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	10,12,16	6,11,15	2^{-46}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	10,12,14,18	6,11,18	2^{-46}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,12,14,16	6,11	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	10,12,14	6,11,15	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,12,14,16,18	6,11,15,18	2^{-44}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,18	6,11,13,18	2^{-45}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	10,12,16	6,11,13	2^{-44}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12	6,11,13,15	2^{-44}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	10,12,16,18	6,11,13,15,18	2^{-43}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	10,12,14	6,11,13	2^{-29}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,14,16,18	6,11,13,18	2^{-37}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	10,12,14,18	6,11,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,14,16	6,11,13,15	2^{-45}

Table 0.37 Non-trivial 1-round characteristics for MESH-128(8). Part 37.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	17	6,9,17	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	16,17, 18	6,9,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	17, 18	6,9,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	16,17	6,9,15,17	2^{-48}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	14,17, 18	6,9,17, 18	2^{-48}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	14,16,17	6,9,17	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	14,17	6,9,15,17	2^{-47}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	14,16,17, 18	6,9,15,17, 18	2^{-44}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	17, 18	6,9,13,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	16,17	6,9,13,17	2^{-46}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	17	6,9,13,15,17	2^{-44}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	16,17, 18	6,9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	14,17	6,9,13,17	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	14,16,17, 18	6,9,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	14,17, 18	6,9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	14,16,17	6,9,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	12,17, 18	6,9,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	12,16,17	6,9,17	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	12,17	6,9,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	12,16,17, 18	6,9,15,17, 18	2^{-29}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	12,14,17	6,9,17	2^{-15}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,14,16,17, 18	6,9,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	12,14,17, 18	6,9,15,17, 18	2^{-23}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12,14,16,17	6,9,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	12,17	6,9,13,17	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	12,16,17, 18	6,9,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	12,17, 18	6,9,13,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	12,16,17	6,9,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	12,14,17, 18	6,9,13,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	12,14,16,17	6,9,13,17	2^{-47}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	12,14,17	6,9,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	12,14,16,17, 18	6,9,13,15,17, 18	2^{-46}

Table 0.38 Non-trivial 1-round characteristics for MESH-128(8). Part 38.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	17, 18	6,9,11,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	16,17	6,9,11,17	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	17	6,9,11,15,17	2^{-37}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	16,17, 18	6,9,11,15,17, 18	2^{-29}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	14,17	6,9,11,17	2^{-15}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	14,16,17, 18	6,9,11,17, 18	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	14,17, 18	6,9,11,15,17, 18	2^{-23}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	14,16,17	6,9,11,15,17	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	17	6,9,11,13,17	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	16,17, 18	6,9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	16,17	6,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	14,17, 18	6,9,11,13,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	14,16,17	6,9,11,13,17	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	14,17	6,9,11,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	14,16,17, 18	6,9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	12,17	6,9,11,17	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	12,16,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	12,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	12,16,17	6,9,11,15,17	2^{-46}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	12,14,17, 18	6,9,11,17, 18	2^{-46}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	12,14,16,17	6,9,11,17	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	12,14,17	6,9,11,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	12,14,16,17, 18	6,9,11,15,17, 18	2^{-44}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	12,17, 18	6,9,11,13,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	12,16,17	6,9,11,13,17	2^{-44}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	12,17	6,9,11,13,15,17	2^{-44}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	12,16,17, 18	6,9,11,13,15,17, 18	2^{-43}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	12,14,17	6,9,11,13,17	2^{-29}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	12,14,16,17, 18	6,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	12,14,17, 18	6,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	12,14,16,17	6,9,11,13,15,17	2^{-45}

Table 0.39 Non-trivial 1-round characteristics for MESH-128(8). Part 39.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	10,17, 18	6,9,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	10,16,17	6,9,17	2^{-15}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	10,17	6,9,15,17	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	10,16,17, 18	6,9,15,17, 18	2^{-14}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	10,14,17	6,9,17	1
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,14,16,17, 18	6,9,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	10,14,17, 18	6,9,15,17, 18	2^{-8}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,14,16,17	6,9,15,17	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	10,17	6,9,13,17	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	10,16,17, 18	6,9,13,17, 18	2^{-16}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	10,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	10,16,17	6,9,13,15,17	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	10,14,17, 18	6,9,13,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,14,16,17	6,9,13,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	10,14,17	6,9,13,15,17	2^{-23}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,14,16,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	10,12,17	6,9,17	2^{-15}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,16,17, 18	6,9,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	10,12,17, 18	6,9,15,17, 18	2^{-23}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,16,17	6,9,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	10,12,14,17, 18	6,9,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	10,12,14,16,17	6,9,17	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	10,12,14,17	6,9,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,14,16,17, 18	6,9,15,17, 18	2^{-29}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	10,12,17, 18	6,9,13,17, 18	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	10,12,16,17	6,9,13,17	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,12,17	6,9,13,15,17	2^{-29}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	10,12,16,17, 18	6,9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	10,12,14,17	6,9,13,17	2^{-23}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,12,14,16,17, 18	6,9,13,17, 18	2^{-22}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	10,12,14,17, 18	6,9,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,12,14,16,17	6,9,13,15,17	2^{-30}

Table 0.40 Non-trivial 1-round characteristics for MESH-128(8). Part 40.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	10,17	6,9,11,17	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,16,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	10,17, 18	6,9,11,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,16,17	6,9,11,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,14,17, 18	6,9,11,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	10,14,16,17	6,9,11,17	2^{-46}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,14,17	6,9,11,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	10,14,16,17, 18	6,9,11,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	10,17, 18	6,9,11,13,17, 18	2^{-46}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	10,16,17	6,9,11,13,17	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	10,17	6,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	10,16,17, 18	6,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	10,14,17	6,9,11,13,17	2^{-23}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,14,16,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	10,14,17, 18	6,9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	10,14,16,17	6,9,11,13,15,17	2^{-46}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	10,12,16,17	6,9,11,17	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,17	6,9,11,15,17	2^{-31}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	10,12,16,17, 18	6,9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	10,12,14,17	6,9,11,17	2^{-16}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,14,16,17, 18	6,9,11,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	10,12,14,17, 18	6,9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,14,16,17	6,9,11,15,17	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,17	6,9,11,13,17	2^{-24}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	10,12,16,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	10,12,16,17	6,9,11,13,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	10,12,14,17, 18	6,9,11,13,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,12,14,16,17	6,9,11,13,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	10,12,14,17	6,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-38}

Table 0.41 Non-trivial 1-round characteristics for MESH-128(8). Part 41.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	—	6,8	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	16,18	6,8,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	18	6,8,15,18	2^{-14}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	16	6,8,15	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	14,18	6,8,18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	14,16	6,8	1
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	14	6,8,15	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	14,16,18	6,8,15,18	2^{-8}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	18	6,8,13,18	2^{-16}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	16	6,8,13	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	—	6,8,13,15	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	16,18	6,8,13,15,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	14	6,8,13	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	14,16,18	6,8,13,18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	14,18	6,8,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	14,16	6,8,13,15	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	12,18	6,8,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	12,16	6,8	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	12	6,8,15	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	12,16,18	6,8,15,18	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	12,14	6,8	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	12,14,16,18	6,8,18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	12,14,18	6,8,15,18	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	12,14,16	6,8,15	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	12	6,8,13	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	12,16,18	6,8,13,18	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	12,18	6,8,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	12,16	6,8,13,15	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	12,14,18	6,8,13,18	2^{-22}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	12,14,16	6,8,13	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	12,14	6,8,13,15	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	12,14,16,18	6,8,13,15,18	2^{-31}

Table 0.42 Non-trivial 1-round characteristics for MESH-128(8). Part 42.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	18	6,8,11,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	16	6,8,11	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	—	6,8,11,15	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	16,18	6,8,11,15,18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	14	6,8,11	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	14,16,18	6,8,11,18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	14,18	6,8,11,15,18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	14,16	6,8,11,15	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	—	6,8,11,13	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	16,18	6,8,11,13,18	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	18	6,8,11,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	16	6,8,11,13,15	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	14,18	6,8,11,13,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	14,16	6,8,11,13	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	14	6,8,11,13,15	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	14,16,18	6,8,11,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	12	6,8,11	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,16,18	6,8,11,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	12,18	6,8,11,15,18	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,16	6,8,11,15	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	12,14,18	6,8,11,18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	12,14,16	6,8,11	2^{-16}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	12,14	6,8,11,15	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	12,14,16,18	6,8,11,15,18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	12,18	6,8,11,13,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	12,16	6,8,11,13	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	12	6,8,11,13,15	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	12,16,18	6,8,11,13,15,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	12,14	6,8,11,13	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	12,14,16,18	6,8,11,13,18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	12,14,18	6,8,11,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	12,14,16	6,8,11,13,15	2^{-39}

Table 0.43 Non-trivial 1-round characteristics for MESH-128(8). Part 43.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,18	6,8,18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	10,16	6,8	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10	6,8,15	2^{-48}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	10,16,18	6,8,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	10,14	6,8	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	10,14,16,18	6,8,18	2^{-48}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	10,14,18	6,8,15,18	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	10,14,16	6,8,15	2^{-47}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10	6,8,13	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	10,16,18	6,8,13,18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,18	6,8,13,15,18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	10,16	6,8,13,15	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	10,14,18	6,8,13,18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	10,14,16	6,8,13	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	10,14	6,8,13,15	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	10,14,16,18	6,8,13,15,18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	10,12	6,8	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,16,18	6,8,18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	10,12,18	6,8,15,18	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,16	6,8,15	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14,18	6,8,18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	10,12,14,16	6,8	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14	6,8,15	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	10,12,14,16,18	6,8,15,18	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	10,12,18	6,8,13,18	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	10,12,16	6,8,13	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	10,12	6,8,13,15	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	10,12,16,18	6,8,13,15,18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14	6,8,13	2^{-47}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	10,12,14,16,18	6,8,13,18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14,18	6,8,13,15,18	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	10,12,14,16	6,8,13,15	2^{-38}

Table 0.44 Non-trivial 1-round characteristics for MESH-128(8). Part 44.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	10	6,8,11	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,16,18	6,8,11,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	10,18	6,8,11,15,18	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,16	6,8,11,15	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,14,18	6,8,11,18	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	10,14,16	6,8,11	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,14	6,8,11,15	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	10,14,16,18	6,8,11,15,18	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,18	6,8,11,13,18	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	10,16	6,8,11,13	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10	6,8,11,13,15	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	10,16,18	6,8,11,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	10,14	6,8,11,13	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	10,14,16,18	6,8,11,13,18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	10,14,18	6,8,11,13,15,18	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	10,14,16	6,8,11,13,15	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	10,12,18	6,8,11,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	10,12,16	6,8,11	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	10,12	6,8,11,15	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	10,12,16,18	6,8,11,15,18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	10,12,14	6,8,11	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	10,12,14,16,18	6,8,11,18	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	10,12,14,18	6,8,11,15,18	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	10,12,14,16	6,8,11,15	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	10,12	6,8,11,13	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	10,12,16,18	6,8,11,13,18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	10,12,18	6,8,11,13,15,18	2^{-43}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	10,12,16	6,8,11,13,15	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,14,18	6,8,11,13,18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	10,12,14,16	6,8,11,13	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,14	6,8,11,13,15	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	10,12,14,16,18	6,8,11,13,15,18	2^{-37}

Table 0.45 Non-trivial 1-round characteristics for MESH-128(8). Part 45.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	17, 18	6,8,9,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	16,17	6,8,9,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	17	6,8,9,15,17	2^{-48}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	16,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	14,17	6,8,9,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	14,16,17, 18	6,8,9,17, 18	2^{-48}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	14,17, 18	6,8,9,15,17, 18	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	14,16,17	6,8,9,15,17	2^{-47}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	17	6,8,9,13,17	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	16,17, 18	6,8,9,13,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	17, 18	6,8,9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	16,17	6,8,9,13,15,17	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	14,17, 18	6,8,9,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	14,16,17	6,8,9,13,17	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	14,17	6,8,9,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	14,16,17, 18	6,8,9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	12,17	6,8,9,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,16,17, 18	6,8,9,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	12,17, 18	6,8,9,15,17, 18	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,16,17	6,8,9,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,14,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	12,14,16,17	6,8,9,17	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,14,17	6,8,9,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	12,14,16,17, 18	6,8,9,15,17, 18	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	12,17, 18	6,8,9,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,16,17	6,8,9,13,17	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	12,17	6,8,9,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,16,17, 18	6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	12,14,17	6,8,9,13,17	2^{-47}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	12,14,16,17, 18	6,8,9,13,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	12,14,17, 18	6,8,9,13,15,17, 18	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	12,14,16,17	6,8,9,13,15,17	2^{-38}

Table 0.46 Non-trivial 1-round characteristics for MESH-128(8). Part 46.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	17	6,8,9,11,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	16,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	17, 18	6,8,9,11,15,17, 18	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	16,17	6,8,9,11,15,17	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	14,17, 18	6,8,9,11,17, 18	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	14,16,17	6,8,9,11,17	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	14,17	6,8,9,11,15,17	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	14,16,17, 18	6,8,9,11,15,17, 18	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	17, 18	6,8,9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	16,17	6,8,9,11,13,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	17	6,8,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	16,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	14,17	6,8,9,11,13,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	14,16,17, 18	6,8,9,11,13,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	14,17, 18	6,8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	14,16,17	6,8,9,11,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	12,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	12,16,17	6,8,9,11,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	12,17	6,8,9,11,15,17	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	12,16,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	12,14,17	6,8,9,11,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	12,14,16,17, 18	6,8,9,11,17, 18	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	12,14,17, 18	6,8,9,11,15,17, 18	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	12,14,16,17	6,8,9,11,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	12,17	6,8,9,11,13,17	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,16,17, 18	6,8,9,11,13,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	12,17, 18	6,8,9,11,13,15,17, 18	2^{-43}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,16,17	6,8,9,11,13,15,17	2^{-44}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	12,14,17, 18	6,8,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	12,14,16,17	6,8,9,11,13,17	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	12,14,17	6,8,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-37}

Table 0.47 Non-trivial 1-round characteristics for MESH-128(8). Part 47.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	10,17	6,8,9,17	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,16,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	10,17, 18	6,8,9,15,17, 18	2^{-14}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,16,17	6,8,9,15,17	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,14,17, 18	6,8,9,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	10,14,16,17	6,8,9,17	1
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,14,17	6,8,9,15,17	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	10,14,16,17, 18	6,8,9,15,17, 18	2^{-8}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	10,17, 18	6,8,9,13,17, 18	2^{-16}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,16,17	6,8,9,13,17	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	10,17	6,8,9,13,15,17	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,16,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,14,17	6,8,9,13,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	10,14,16,17, 18	6,8,9,13,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,14,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	10,14,16,17	6,8,9,13,15,17	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,12,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	10,12,16,17	6,8,9,17	2^{-15}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,12,17	6,8,9,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	10,12,16,17, 18	6,8,9,15,17, 18	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	10,12,14,17	6,8,9,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	6,8,9,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	10,12,14,17, 18	6,8,9,15,17, 18	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17	6,8,9,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	10,12,17	6,8,9,13,17	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	10,12,16,17, 18	6,8,9,13,17, 18	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,12,17, 18	6,8,9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	10,12,16,17	6,8,9,13,15,17	2^{-29}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,12,14,17, 18	6,8,9,13,17, 18	2^{-22}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17	6,8,9,13,17	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,12,14,17	6,8,9,13,15,17	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-31}

Table 0.48 Non-trivial 1-round characteristics for MESH-128(8). Part 48.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	10,16,17	6,8,9,11,17	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,17	6,8,9,11,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	10,16,17, 18	6,8,9,11,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	10,14,17	6,8,9,11,17	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	10,14,16,17, 18	6,8,9,11,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	10,14,17, 18	6,8,9,11,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	10,14,16,17	6,8,9,11,15,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	10,17	6,8,9,11,13,17	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	10,16,17, 18	6,8,9,11,13,17, 18	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	10,17, 18	6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,16,17	6,8,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,14,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	10,14,16,17	6,8,9,11,13,17	2^{-23}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,14,17	6,8,9,11,13,15,17	2^{-46}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	10,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	10,12,17	6,8,9,11,17	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	10,12,16,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	10,12,17, 18	6,8,9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	10,12,16,17	6,8,9,11,15,17	2^{-31}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,14,17, 18	6,8,9,11,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	10,12,14,16,17	6,8,9,11,17	2^{-16}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,14,17	6,8,9,11,15,17	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	10,12,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	10,12,16,17	6,8,9,11,13,17	2^{-24}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	10,12,17	6,8,9,11,13,15,17	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	10,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,12,14,17	6,8,9,11,13,17	2^{-39}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-40}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	10,12,14,16,17	6,8,9,11,13,15,17	2^{-39}

Table 0.49 Non-trivial 1-round characteristics for MESH-128(8). Part 49.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7	6	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,16,18	6,18	2^{-14}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,18	6,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,16	6,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	7,14,18	6,18	2^{-8}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,14,16	6	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	7,14	6,15	1
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,14,16,18	6,15,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,18	6,13,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,16	6,13	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7	6,13,15	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,16,18	6,13,15,18	2^{-16}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	7,14	6,13	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,14,16,18	6,13,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,14,18	6,13,15,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,14,16	6,13,15	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	7,12,18	6,18	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,12,16	6	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,12	6,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,12,16,18	6,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,12,14	6	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,12,14,16,18	6,18	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,12,14,18	6,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,12,14,16	6,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,12	6,13	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,12,16,18	6,13,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,12,18	6,13,15,18	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	7,12,16	6,13,15	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,12,14,18	6,13,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,14,16	6,13	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	7,12,14	6,13,15	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,14,16,18	6,13,15,18	2^{-22}

Table 0.50 Non-trivial 1-round characteristics for MESH-128(8). Part 50.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,18	6,11,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,16	6,11	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	7	6,11,15	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,16,18	6,11,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,14	6,11	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,14,16,18	6,11,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	7,14,18	6,11,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	7,14,16	6,11,15	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7	6,11,13	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,16,18	6,11,13,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,18	6,11,13,15,18	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,16	6,11,13,15	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	7,14,18	6,11,13,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,14,16	6,11,13	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	7,14	6,11,13,15	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,14,16,18	6,11,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12	6,11	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	7,12,16,18	6,11,18	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,18	6,11,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	7,12,16	6,11,15	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	7,12,14,18	6,11,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,16	6,11	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	7,12,14	6,11,15	2^{-16}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,16,18	6,11,15,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,12,18	6,11,13,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,12,16	6,11,13	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,12	6,11,13,15	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	7,12,16,18	6,11,13,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,12,14	6,11,13	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,16,18	6,11,13,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	7,12,14,18	6,11,13,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,16	6,11,13,15	2^{-39}

Table 0.51 Non-trivial 1-round characteristics for MESH-128(8). Part 51.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	7,10,18	6,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,16	6	2^{-48}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	7,10	6,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,16,18	6,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,14	6	2^{-47}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,14,16,18	6,18	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,14,18	6,15,18	2^{-48}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,14,16	6,15	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	7,10	6,13	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,16,18	6,13,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,10,18	6,13,15,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,16	6,13,15	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,14,18	6,13,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,14,16	6,13	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,14	6,13,15	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,14,16,18	6,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12	6	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	7,10,12,16,18	6,18	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,18	6,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,10,12,16	6,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	7,10,12,14,18	6,18	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,16	6	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	7,10,12,14	6,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,16,18	6,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,18	6,13,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,12,16	6,13	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12	6,13,15	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,12,16,18	6,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	7,10,12,14	6,13	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,16,18	6,13,18	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	7,10,12,14,18	6,13,15,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,16	6,13,15	2^{-47}

Table 0.52 Non-trivial 1-round characteristics for MESH-128(8). Part 52.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10	6,11	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,10,16,18	6,11,18	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,18	6,11,15,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	7,10,16	6,11,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,10,14,18	6,11,18	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,14,16	6,11	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	7,10,14	6,11,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,14,16,18	6,11,15,18	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	7,10,18	6,11,13,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,16	6,11,13	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,10	6,11,13,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,16,18	6,11,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,14	6,11,13	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,14,16,18	6,11,13,18	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,14,18	6,11,13,15,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,14,16	6,11,13,15	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,12,18	6,11,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,16	6,11	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,12	6,11,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,16,18	6,11,15,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	7,10,12,14	6,11	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,12,14,16,18	6,11,18	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,10,12,14,18	6,11,15,18	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,12,14,16	6,11,15	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12	6,11,13	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,12,16,18	6,11,13,18	2^{-43}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,18	6,11,13,15,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,12,16	6,11,13,15	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	7,10,12,14,18	6,11,13,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,14,16	6,11,13	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	7,10,12,14	6,11,13,15	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,12,14,16,18	6,11,13,15,18	2^{-37}

Table 0.53 Non-trivial 1-round characteristics for MESH-128(8). Part 53.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,17, 18	6,9,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,16,17	6,9,17	2^{-48}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,17	6,9,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,16,17, 18	6,9,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,14,17	6,9,17	2^{-47}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,14,16,17, 18	6,9,17, 18	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	7,14,17, 18	6,9,15,17, 18	2^{-48}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,14,16,17	6,9,15,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,17	6,9,13,17	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	7,16,17, 18	6,9,13,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,17, 18	6,9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,16,17	6,9,13,15,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	7,14,17, 18	6,9,13,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,14,16,17	6,9,13,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	7,14,17	6,9,13,15,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,14,16,17, 18	6,9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,12,17	6,9,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	7,12,16,17, 18	6,9,17, 18	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,12,17, 18	6,9,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,12,16,17	6,9,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	7,12,14,17, 18	6,9,17, 18	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,14,16,17	6,9,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,12,14,17	6,9,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,14,16,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,12,17, 18	6,9,13,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,12,16,17	6,9,13,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	7,12,17	6,9,13,15,17	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,12,16,17, 18	6,9,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,12,14,17	6,9,13,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,12,14,16,17, 18	6,9,13,17, 18	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,12,14,17, 18	6,9,13,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,12,14,16,17	6,9,13,15,17	2^{-47}

Table 0.54 Non-trivial 1-round characteristics for MESH-128(8). Part 54.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,17	6,9,11,17	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,16,17, 18	6,9,11,17, 18	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	7,16,17	6,9,11,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	7,14,17, 18	6,9,11,17, 18	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,14,16,17	6,9,11,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	7,14,17	6,9,11,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,14,16,17, 18	6,9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,16,17	6,9,11,13,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,17	6,9,11,13,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,16,17, 18	6,9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	7,14,17	6,9,11,13,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,14,16,17, 18	6,9,11,13,17, 18	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	7,14,17, 18	6,9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,14,16,17	6,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	7,12,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,12,16,17	6,9,11,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	7,12,17	6,9,11,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,12,16,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,14,17	6,9,11,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,12,14,16,17, 18	6,9,11,17, 18	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,14,17, 18	6,9,11,15,17, 18	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,12,14,16,17	6,9,11,15,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,12,17	6,9,11,13,17	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,12,16,17, 18	6,9,11,13,17, 18	2^{-43}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	7,12,17, 18	6,9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,12,16,17	6,9,11,13,15,17	2^{-44}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	6,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,12,14,16,17	6,9,11,13,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,12,14,17	6,9,11,13,15,17	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-37}

Table 0.55 Non-trivial 1-round characteristics for MESH-128(8). Part 55.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,10,17	6,9,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,16,17, 18	6,9,17, 18	2^{-14}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	7,10,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,16,17	6,9,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	6,9,17, 18	2^{-8}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,14,16,17	6,9,17	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,14,17	6,9,15,17	1
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,14,16,17, 18	6,9,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	7,10,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,16,17	6,9,13,17	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	7,10,17	6,9,13,15,17	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,16,17, 18	6,9,13,15,17, 18	2^{-16}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,14,17	6,9,13,17	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,14,16,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	6,9,13,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,16,17	6,9,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	6,9,17, 18	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10,12,16,17	6,9,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,17	6,9,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10,12,16,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	7,10,12,14,17	6,9,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	6,9,17, 18	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	7,10,12,14,17, 18	6,9,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17	6,9,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,17	6,9,13,17	2^{-29}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,10,12,16,17, 18	6,9,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	6,9,13,15,17, 18	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	7,10,12,16,17	6,9,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	7,10,12,14,17, 18	6,9,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17	6,9,13,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	7,10,12,14,17	6,9,13,15,17	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	6,9,13,15,17, 18	2^{-22}

Table 0.56 Non-trivial 1-round characteristics for MESH-128(8). Part 56.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	7,10,17, 18	6,9,11,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,16,17	6,9,11,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	7,10,17	6,9,11,15,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,16,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17	6,9,11,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,10,14,16,17, 18	6,9,11,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	6,9,11,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	7,10,14,16,17	6,9,11,15,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	7,10,17	6,9,11,13,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,16,17, 18	6,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	7,10,17, 18	6,9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,16,17	6,9,11,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	6,9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,14,16,17	6,9,11,13,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17	6,9,11,13,15,17	2^{-23}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,14,16,17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17	6,9,11,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	7,10,12,16,17, 18	6,9,11,17, 18	2^{-30}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	7,10,12,16,17	6,9,11,15,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	7,10,12,14,17, 18	6,9,11,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17	6,9,11,17	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	7,10,12,14,17	6,9,11,15,17	2^{-16}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	6,9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	7,10,12,16,17	6,9,11,13,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17	6,9,11,13,15,17	2^{-24}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	7,10,12,16,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	7,10,12,14,17	6,9,11,13,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	7,10,12,14,17, 18	6,9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17	6,9,11,13,15,17	2^{-39}

Table 0.57 Non-trivial 1-round characteristics for MESH-128(8). Part 57.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,18	6,8,18	2^{-14}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,16	6,8	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7	6,8,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	7,16,18	6,8,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,14	6,8	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,14,16,18	6,8,18	2^{-8}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,14,18	6,8,15,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,14,16	6,8,15	1
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7	6,8,13	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	7,16,18	6,8,13,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,18	6,8,13,15,18	2^{-16}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	7,16	6,8,13,15	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,14,18	6,8,13,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,14,16	6,8,13	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,14	6,8,13,15	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,14,16,18	6,8,13,15,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,12	6,8	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,16,18	6,8,18	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,12,18	6,8,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,16	6,8,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,12,14,18	6,8,18	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	7,12,14,16	6,8	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,12,14	6,8,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	7,12,14,16,18	6,8,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	7,12,18	6,8,13,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,16	6,8,13	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	7,12	6,8,13,15	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,16,18	6,8,13,15,18	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,14	6,8,13	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	7,12,14,16,18	6,8,13,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,14,18	6,8,13,15,18	2^{-22}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	7,12,14,16	6,8,13,15	2^{-23}

Table 0.58 Non-trivial 1-round characteristics for MESH-128(8). Part 58.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7	6,8,11	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	7,16,18	6,8,11,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,18	6,8,11,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	7,16	6,8,11,15	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,14,18	6,8,11,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,14,16	6,8,11	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	7,14	6,8,11,15	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,14,16,18	6,8,11,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,18	6,8,11,13,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	7,16	6,8,11,13	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7	6,8,11,13,15	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	7,16,18	6,8,11,13,15,18	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,14	6,8,11,13	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,14,16,18	6,8,11,13,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,14,18	6,8,11,13,15,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	7,16	6,8,11,13,15	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	7,12,18	6,8,11,18	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,16	6,8,11	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	7,12	6,8,11,15	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,16,18	6,8,11,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,14	6,8,11	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	7,12,14,16,18	6,8,11,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,14,18	6,8,11,15,18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	7,12,14,16	6,8,11,15	2^{-16}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	7,12	6,8,11,13	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,16,18	6,8,11,13,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	7,12,18	6,8,11,13,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,16	6,8,11,13,15	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,12,14,18	6,8,11,13,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	7,12,14,16	6,8,11,13	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,12,14	6,8,11,13,15	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	7,12,14,16,18	6,8,11,13,15,18	2^{-40}

Table 0.59 Non-trivial 1-round characteristics for MESH-128(8). Part 59.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10	6,8	2^{-48}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,16,18	6,8,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,18	6,8,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,16	6,8,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,14,18	6,8,18	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,10,14,16	6,8	2^{-47}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,14	6,8,15	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	7,10,14,16,18	6,8,15,18	2^{-48}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,18	6,8,13,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,16	6,8,13	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10	6,8,13,15	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,16,18	6,8,13,15,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,14	6,8,13	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	7,10,14,16,18	6,8,13,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,14,18	6,8,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	7,10,14,16	6,8,13,15	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	7,10,12,18	6,8,18	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,16	6,8	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,10,12	6,8,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,16,18	6,8,15,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14	6,8	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	7,10,12,14,16,18	6,8,18	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14,18	6,8,15,18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,10,12,14,16	6,8,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,12	6,8,13	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,10,12,16,18	6,8,13,18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,12,18	6,8,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	7,10,12,16	6,8,13,15	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14,18	6,8,13,18	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,14,16	6,8,13	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14	6,8,13,15	2^{-47}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,14,16,18	6,8,13,15,18	2^{-39}

Table 0.60 Non-trivial 1-round characteristics for MESH-128(8). Part 60.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,10,18	6,8,11,18	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,16	6,8,11	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	7,10	6,8,11,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,16,18	6,8,11,15,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,14	6,8,11	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	7,10,14,16,18	6,8,11,18	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,14,18	6,8,11,15,18	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	7,10,14,16	6,8,11,15	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10	6,8,11,13	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,16,18	6,8,11,13,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,18	6,8,11,13,15,18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,16	6,8,11,13,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,10,14,18	6,8,11,13,18	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	7,10,14,16	6,8,11,13	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,10,14	6,8,11,13,15	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	7,10,14,16,18	6,8,11,13,15,18	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12	6,8,11	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	7,10,12,16,18	6,8,11,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,18	6,8,11,15,18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	7,10,12,16	6,8,11,15	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,12,14,18	6,8,11,18	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16	6,8,11	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,12,14	6,8,11,15	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16,18	6,8,11,15,18	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,18	6,8,11,13,18	2^{-43}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,10,12,16	6,8,11,13	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,12	6,8,11,13,15	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	7,10,12,16,18	6,8,11,13,15,18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12,14	6,8,11,13	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16,18	6,8,11,13,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12,14,18	6,8,11,13,15,18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16	6,8,11,13,15	2^{-29}

Table 0.61 Non-trivial 1-round characteristics for MESH-128(8). Part 61.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,17	6,8,9,17	2^{-48}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	7,16,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,17, 18	6,8,9,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	7,16,17	6,8,9,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,14,17, 18	6,8,9,17, 18	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,14,16,17	6,8,9,17	2^{-47}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,14,17	6,8,9,15,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,14,16,17, 18	6,8,9,15,17, 18	2^{-48}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,17, 18	6,8,9,13,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	7,16,17	6,8,9,13,17	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,17	6,8,9,13,15,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,16,17, 18	6,8,9,13,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,14,17	6,8,9,13,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,14,16,17, 18	6,8,9,13,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,14,17, 18	6,8,9,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,14,16,17	6,8,9,13,15,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	7,12,17, 18	6,8,9,17, 18	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12,16,17	6,8,9,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,12,17	6,8,9,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,16,17, 18	6,8,9,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,14,17	6,8,9,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	7,12,14,16,17, 18	6,8,9,17, 18	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,14,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	7,12,14,16,17	6,8,9,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,12,17	6,8,9,13,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,16,17, 18	6,8,9,13,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,12,17, 18	6,8,9,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,16,17	6,8,9,13,15,17	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,12,14,17, 18	6,8,9,13,17, 18	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	7,12,14,16,17	6,8,9,13,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,12,14,17	6,8,9,13,15,17	2^{-47}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	7,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-39}

Table 0.62 Non-trivial 1-round characteristics for MESH-128(8). Part 62.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,17, 18	6,8,9,11,17, 18	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,16,17	6,8,9,11,17	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	7,17	6,8,9,11,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	7,16,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,14,17	6,8,9,11,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,14,16,17, 18	6,8,9,11,17, 18	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,14,17, 18	6,8,9,11,15,17, 18	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	7,14,16,17	6,8,9,11,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,17	6,8,9,11,13,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	7,16,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,17, 18	6,8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,16,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,14,17, 18	6,8,9,11,13,17, 18	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,14,16,17	6,8,9,11,13,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,14,17	6,8,9,11,13,15,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,12,17	6,8,9,11,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,12,16,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,12,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,12,16,17	6,8,9,11,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,12,14,17, 18	6,8,9,11,17, 18	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	7,12,14,16,17	6,8,9,11,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,12,14,17	6,8,9,11,15,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,12,17, 18	6,8,9,11,13,17, 18	2^{-43}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,16,17	6,8,9,11,13,17	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,12,17	6,8,9,11,13,15,17	2^{-44}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,12,14,17	6,8,9,11,13,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	7,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	7,12,14,16,17	6,8,9,11,13,15,17	2^{-29}

Table 0.63 Non-trivial 1-round characteristics for MESH-128(8). Part 63.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,17, 18	6,8,9,17, 18	2^{-14}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,16,17	6,8,9,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,17	6,8,9,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,16,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,14,17	6,8,9,17	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	7,10,14,16,17, 18	6,8,9,17, 18	2^{-8}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,14,17, 18	6,8,9,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	7,10,14,16,17	6,8,9,15,17	1
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,17	6,8,9,13,17	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,16,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,17, 18	6,8,9,13,15,17, 18	2^{-16}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,16,17	6,8,9,13,15,17	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,14,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	7,10,14,16,17	6,8,9,13,17	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,14,17	6,8,9,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,10,14,16,17, 18	6,8,9,13,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,12,17	6,8,9,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	7,10,12,16,17, 18	6,8,9,17, 18	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,12,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,10,12,16,17	6,8,9,15,17	2^{-15}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	6,8,9,17, 18	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,14,16,17	6,8,9,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,17	6,8,9,15,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,14,16,17, 18	6,8,9,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,10,12,17, 18	6,8,9,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12,16,17	6,8,9,13,17	2^{-29}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	7,10,12,17	6,8,9,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12,16,17, 18	6,8,9,13,15,17, 18	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,17	6,8,9,13,17	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	6,8,9,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	6,8,9,13,15,17, 18	2^{-22}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	7,10,12,14,16,17	6,8,9,13,15,17	2^{-23}

Table 0.64 Non-trivial 1-round characteristics for MESH-128(8). Part 64.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,17	6,8,9,11,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,10,16,17, 18	6,8,9,11,17, 18	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	7,10,16,17	6,8,9,11,15,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,10,14,17, 18	6,8,9,11,17, 18	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	7,10,14,16,17	6,8,9,11,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	7,10,14,17	6,8,9,11,15,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	7,10,14,16,17, 18	6,8,9,11,15,17, 18	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,17, 18	6,8,9,11,13,17, 18	2^{-37}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,16,17	6,8,9,11,13,17	2^{-45}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,17	6,8,9,11,13,15,17	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,16,17, 18	6,8,9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,14,17	6,8,9,11,13,17	2^{-46}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	7,10,14,16,17, 18	6,8,9,11,13,17, 18	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,14,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,14,16,17	6,8,9,11,13,15,17	2^{-23}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,10,12,17, 18	6,8,9,11,17, 18	2^{-30}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,16,17	6,8,9,11,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	7,10,12,17	6,8,9,11,15,17	2^{-31}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,16,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17	6,8,9,11,17	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	7,10,12,14,16,17, 18	6,8,9,11,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	6,8,9,11,15,17, 18	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	7,10,12,14,16,17	6,8,9,11,15,17	2^{-16}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,10,12,17	6,8,9,11,13,17	2^{-40}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10,12,16,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	7,10,12,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10,12,16,17	6,8,9,11,13,15,17	2^{-24}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,10,12,14,16,17	6,8,9,11,13,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17	6,8,9,11,13,15,17	2^{-39}
$(0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	7,10,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-40}

Table 0.65 Non-trivial 1-round characteristics for MESH-128(8). Part 65.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,18	18	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,16	—	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	5	15	2^{-23}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,16,18	15,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,14	—	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,14,16,18	18	2^{-16}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,14,18	15,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,14,16	15	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5	13	1
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,16,18	13,18	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,18	13,15,18	2^{-8}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,16	13,15	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,14,18	13,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,14,16	13	2^{-15}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,14	13,15	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,14,16,18	13,15,18	2^{-14}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,12	—	2^{-23}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,12,16,18	18	2^{-22}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,12,18	15,18	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,12,16	15	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,12,14,18	18	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,12,14,16	—	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,12,14	15	2^{-29}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,12,14,16,18	15,18	2^{-37}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,18	13,18	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,12,16	13	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12	13,15	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,12,16,18	13,15,18	2^{-29}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,12,14	13	2^{-15}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,12,14,16,18	13,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,12,14,18	13,15,18	2^{-23}
$(0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,12,14,16	13,15	2^{-40}

Table 0.66 Non-trivial 1-round characteristics for MESH-128(8). Part 66.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	5	11	2^{-23}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,16,18	11,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,18	11,15,18	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,16	11,15	2^{-46}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14,18	11,18	2^{-46}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,14,16	11	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14	11,15	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,14,16,18	11,15,18	2^{-37}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	5,18	11,13,18	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,16	11,13	2^{-46}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5	11,13,15	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,16,18	11,13,15,18	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14	11,13	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,14,16,18	11,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14,18	11,13,15,18	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,14,16	11,13,15	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12,18	11,18	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,12,16	11	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12	11,15	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,12,16,18	11,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,12,14	11	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,14,16,18	11,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,12,14,18	11,15,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,14,16	11,15	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12	11,13	2^{-16}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,12,16,18	11,13,18	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,18	11,13,15,18	2^{-24}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,12,16	11,13,15	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,12,14,18	11,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,12,14,16	11,13	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	5,12,14	11,13,15	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,12,14,16,18	11,13,15,18	2^{-30}

Table 0.67 Non-trivial 1-round characteristics for MESH-128(8). Part 67.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,10	—	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,16,18	18	2^{-37}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,10,18	15,18	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,16	15	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,14,18	18	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,10,14,16	—	2^{-46}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,14	15	2^{-44}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,10,14,16,18	15,18	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10,18	13,18	2^{-48}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,16	13	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10	13,15	2^{-47}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,16,18	13,15,18	2^{-44}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,10,14	13	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,14,16,18	13,18	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,10,14,18	13,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,14,16	13,15	2^{-48}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,10,12,18	18	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,12,16	—	2^{-47}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,10,12	15	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,12,16,18	15,18	2^{-46}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14	—	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,14,16,18	18	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14,18	15,18	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,14,16	15	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,10,12	13	2^{-15}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,16,18	13,18	2^{-32}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,10,12,18	13,15,18	2^{-23}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,16	13,15	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14,18	13,18	2^{-40}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,12,14,16	13	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14	13,15	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,12,14,16,18	13,15,18	2^{-29}

Table 0.68 Non-trivial 1-round characteristics for MESH-128(8). Part 68.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,18	11,18	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,16	11	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10	11,15	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,16,18	11,15,18	2^{-44}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,10,14	11	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,14,16,18	11,18	2^{-31}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	5,10,14,18	11,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,14,16	11,15	2^{-39}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10	11,13	2^{-15}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,16,18	11,13,18	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,18	11,13,15,18	2^{-23}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,16	11,13,15	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,10,14,18	11,13,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,14,16	11,13	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,10,14	11,13,15	2^{-37}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,14,16,18	11,13,15,18	2^{-29}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,10,12	11	2^{-29}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,16,18	11,18	2^{-37}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,10,12,18	11,15,18	2^{-37}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,16	11,15	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,18	11,18	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,10,12,14,16	11	2^{-44}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,14	11,15	2^{-44}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,10,12,14,16,18	11,15,18	2^{-43}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,10,12,18	11,13,18	2^{-46}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,16	11,13	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,10,12	11,13,15	2^{-45}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,16,18	11,13,15,18	2^{-44}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14	11,13	2^{-30}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,12,14,16,18	11,13,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,14,18	11,13,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,12,14,16	11,13,15	2^{-46}

Table 0.69 Non-trivial 1-round characteristics for MESH-128(8). Part 69.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,17	9,17	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,16,17, 18	9,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,17, 18	9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,16,17	9,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,14,17, 18	9,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,14,16,17	9,17	2^{-46}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,14,17	9,15,17	2^{-44}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,14,16,17, 18	9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,17, 18	9,13,17, 18	2^{-48}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,16,17	9,13,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,17	9,13,15,17	2^{-47}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,16,17, 18	9,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,14,17	9,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,14,16,17, 18	9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,14,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,14,16,17	9,13,15,17	2^{-48}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,17, 18	9,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,12,16,17	9,17	2^{-47}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,17	9,15,17	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,12,16,17, 18	9,15,17, 18	2^{-46}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,12,14,17	9,17	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,12,14,16,17, 18	9,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,12,14,17, 18	9,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,12,14,16,17	9,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,12,17	9,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,12,16,17, 18	9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,12,17, 18	9,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,12,16,17	9,13,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,12,14,17, 18	9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,12,14,16,17	9,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,12,14,17	9,13,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,12,14,16,17, 18	9,13,15,17, 18	2^{-29}

Table 0.70 Non-trivial 1-round characteristics for MESH-128(8). Part 70.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,17, 18	9,11,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,16,17	9,11,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,17	9,11,15,17	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,16,17, 18	9,11,15,17, 18	2^{-44}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,14,17	9,11,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,14,16,17, 18	9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,14,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,14,16,17	9,11,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,17	9,11,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,16,17, 18	9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,17, 18	9,11,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,16,17	9,11,13,15,17	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,14,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,14,16,17	9,11,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,14,17	9,11,13,15,17	2^{-37}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,14,16,17, 18	9,11,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,12,17	9,11,17	2^{-29}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,16,17, 18	9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,12,17, 18	9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,16,17	9,11,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,12,14,17, 18	9,11,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,12,14,16,17	9,11,17	2^{-44}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,12,14,17	9,11,15,17	2^{-44}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,12,14,16,17, 18	9,11,15,17, 18	2^{-43}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,12,17, 18	9,11,13,17, 18	2^{-46}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,12,16,17	9,11,13,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,12,17	9,11,13,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,12,16,17, 18	9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,12,14,17	9,11,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,12,14,16,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,12,14,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,12,14,16,17	9,11,13,15,17	2^{-46}

Table 0.71 Non-trivial 1-round characteristics for MESH-128(8). Part 71.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,17, 18	9,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,16,17	9,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,17	9,15,17	2^{-23}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,16,17, 18	9,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,10,14,17	9,17	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,14,16,17, 18	9,17, 18	2^{-16}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,10,14,17, 18	9,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,14,16,17	9,15,17	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,10,17	9,13,17	1
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,16,17, 18	9,13,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,10,17, 18	9,13,15,17, 18	2^{-8}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,16,17	9,13,15,17	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,14,17, 18	9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,10,14,16,17	9,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,14,17	9,13,15,17	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,10,14,16,17, 18	9,13,15,17, 18	2^{-14}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,10,12,17	9,17	2^{-23}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,16,17, 18	9,17, 18	2^{-22}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,10,12,17, 18	9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,16,17	9,15,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,17, 18	9,17, 18	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17	9,17	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,17	9,15,17	2^{-29}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,10,12,17, 18	9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10,12,16,17	9,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,10,12,17	9,13,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10,12,16,17, 18	9,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,17	9,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,17, 18	9,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17	9,13,15,17	2^{-40}

Table 0.72 Non-trivial 1-round characteristics for MESH-128(8). Part 72.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,10,17	9,11,17	2^{-23}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,16,17, 18	9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,10,17, 18	9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,16,17	9,11,15,17	2^{-46}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,14,17, 18	9,11,17, 18	2^{-46}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,10,14,16,17	9,11,17	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,14,17	9,11,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,10,14,16,17, 18	9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,10,17, 18	9,11,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,16,17	9,11,13,17	2^{-46}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,10,17	9,11,13,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,16,17, 18	9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,14,17	9,11,13,17	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,10,14,16,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,14,17, 18	9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,10,14,16,17	9,11,13,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,10,12,17, 18	9,11,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,10,12,16,17	9,11,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,17	9,11,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,10,12,16,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,10,12,14,17	9,11,17	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,10,12,14,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17	9,11,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,10,12,17	9,11,13,17	2^{-16}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,12,16,17, 18	9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,10,12,17, 18	9,11,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,12,16,17	9,11,13,15,17	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,14,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17	9,11,13,17	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,14,17	9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	9,11,13,15,17, 18	2^{-30}

Table 0.73 Non-trivial 1-round characteristics for MESH-128(8). Part 73.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5	8	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,16,18	8,18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,18	8,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,16	8,15	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,14,18	8,18	2^{-16}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,14,16	8	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,14	8,15	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,14,16,18	8,15,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,18	8,13,18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,16	8,13	1
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5	8,13,15	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,16,18	8,13,15,18	2^{-8}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,14	8,13	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,14,16,18	8,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,14,18	8,13,15,18	2^{-14}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,14,16	8,13,15	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,12,18	8,18	2^{-22}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,12,16	8	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,12	8,15	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,12,16,18	8,15,18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,12,14	8	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,14,16,18	8,18	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,12,14,18	8,15,18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,14,16	8,15	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,12	8,13	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,12,16,18	8,13,18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,12,18	8,13,15,18	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,12,16	8,13,15	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,12,14,18	8,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,12,14,16	8,13	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,12,14	8,13,15	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,12,14,16,18	8,13,15,18	2^{-23}

Table 0.74 Non-trivial 1-round characteristics for MESH-128(8). Part 74.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,18	8,11,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,16	8,11	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5	8,11,15	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,16,18	8,11,15,18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,14	8,11	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,14,16,18	8,11,18	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,14,18	8,11,15,18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,14,16	8,11,15	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5	8,11,13	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,16,18	8,11,13,18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,18	8,11,13,15,18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,16	8,11,13,15	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,14,18	8,11,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,14,16	8,11,13	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,14	8,11,13,15	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,14,16,18	8,11,13,15,18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,12	8,11	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,12,16,18	8,11,18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,12,18	8,11,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,12,16	8,11,15	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,12,14,18	8,11,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,12,14,16	8,11	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12,14	8,11,15	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,12,14,16,18	8,11,15,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,12,18	8,11,13,18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,12,16	8,11,13	2^{-16}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,12	8,11,13,15	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,12,16,18	8,11,13,15,18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,12,14	8,11,13	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,12,14,16,18	8,11,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,14,18	8,11,13,15,18	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,12,14,16	8,11,13,15	2^{-31}

Table 0.75 Non-trivial 1-round characteristics for MESH-128(8). Part 75.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,18	8,18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,10,16	8	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10	8,15	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,10,16,18	8,15,18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,10,14	8	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,16,18	8,18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,10,14,18	8,15,18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,16	8,15	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10	8,13	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,10,16,18	8,13,18	2^{-48}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,18	8,13,15,18	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,10,16	8,13,15	2^{-47}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,14,18	8,13,18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,14,16	8,13	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,14	8,13,15	2^{-48}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,16,18	8,13,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12	8	2^{-47}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,16,18	8,18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,12,18	8,15,18	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,16	8,15	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12,14,18	8,18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,10,12,14,16	8	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12,14	8,15	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,10,12,14,16,18	8,15,18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,18	8,13,18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,16	8,13	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12	8,13,15	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,16,18	8,13,15,18	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,10,12,14	8,13	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,10,12,14,16,18	8,13,18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,10,12,14,18	8,13,15,18	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,10,12,14,16	8,13,15	2^{-39}

Table 0.76 Non-trivial 1-round characteristics for MESH-128(8). Part 76.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10	8,11	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,10,16,18	8,11,18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,18	8,11,15,18	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,10,16	8,11,15	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,14,18	8,11,18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,14,16	8,11	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,14	8,11,15	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,14,16,18	8,11,15,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,18	8,11,13,18	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,10,16	8,11,13	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10	8,11,13,15	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,10,16,18	8,11,13,15,18	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,14	8,11,13	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,14,16,18	8,11,13,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,14,18	8,11,13,15,18	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,14,16	8,11,13,15	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,18	8,11,18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,10,12,16	8,11	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12	8,11,15	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,10,12,16,18	8,11,15,18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,10,12,14	8,11	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,14,16,18	8,11,18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,10,12,14,18	8,11,15,18	2^{-43}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,14,16	8,11,15	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,10,12	8,11,13	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,10,12,16,18	8,11,13,18	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,18	8,11,13,15,18	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,16	8,11,13,15	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,12,14,18	8,11,13,18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,10,12,14,16	8,11,13	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,12,14	8,11,13,15	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,10,12,14,16,18	8,11,13,15,18	2^{-38}

Table 0.77 Non-trivial 1-round characteristics for MESH-128(8). Part 77.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,17, 18	8,9,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,16,17	8,9,17	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,17	8,9,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,16,17, 18	8,9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,14,17	8,9,17	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,14,16,17, 18	8,9,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,14,17, 18	8,9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,14,16,17	8,9,15,17	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,17	8,9,13,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,16,17, 18	8,9,13,17, 18	2^{-48}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,17, 18	8,9,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,16,17	8,9,13,15,17	2^{-47}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,14,17, 18	8,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,14,16,17	8,9,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,14,17	8,9,13,15,17	2^{-48}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,14,16,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,12,17	8,9,17	2^{-47}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,12,16,17, 18	8,9,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,12,17, 18	8,9,15,17, 18	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,12,16,17	8,9,15,17	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,12,14,17, 18	8,9,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,12,14,16,17	8,9,17	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,12,14,17	8,9,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	8,9,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,12,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,12,16,17	8,9,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,12,17	8,9,13,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,12,16,17, 18	8,9,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,12,14,17	8,9,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	8,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,12,14,17, 18	8,9,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14,16,17	8,9,13,15,17	2^{-39}

Table 0.78 Non-trivial 1-round characteristics for MESH-128(8). Part 78.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,17	8,9,11,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,16,17, 18	8,9,11,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,17, 18	8,9,11,15,17, 18	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,16,17	8,9,11,15,17	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,14,17, 18	8,9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,14,16,17	8,9,11,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,14,17	8,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	5,14,16,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,17, 18	8,9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,16,17	8,9,11,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,17	8,9,11,13,15,17	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,16,17, 18	8,9,11,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,14,17	8,9,11,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,14,16,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,14,17, 18	8,9,11,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,14,16,17	8,9,11,13,15,17	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,17, 18	8,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,12,16,17	8,9,11,17	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,17	8,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,12,16,17, 18	8,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,12,14,17	8,9,11,17	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,16,17, 18	8,9,11,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,12,14,17, 18	8,9,11,15,17, 18	2^{-43}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17	8,9,11,15,17	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,12,17	8,9,11,13,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,12,16,17, 18	8,9,11,13,17, 18	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,17, 18	8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,12,16,17	8,9,11,13,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,12,14,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17	8,9,11,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,12,14,17	8,9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-38}

Table 0.79 Non-trivial 1-round characteristics for MESH-128(8). Part 79.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,17	8,9,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,10,16,17, 18	8,9,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	5,10,16,17	8,9,15,17	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,14,17, 18	8,9,17, 18	2^{-16}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17	8,9,17	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,14,17	8,9,15,17	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,17, 18	8,9,13,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,10,16,17	8,9,13,17	1
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,17	8,9,13,15,17	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,10,16,17, 18	8,9,13,15,17, 18	2^{-8}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,10,14,17	8,9,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,10,14,17, 18	8,9,13,15,17, 18	2^{-14}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17	8,9,13,15,17	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,17, 18	8,9,17, 18	2^{-22}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17	8,9,17	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,17	8,9,15,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	8,9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,12,14,17	8,9,17	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,10,12,14,16,17, 18	8,9,17, 18	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	8,9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,10,12,14,16,17	8,9,15,17	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,12,17	8,9,13,17	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	8,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,12,17, 18	8,9,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17	8,9,13,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,10,12,14,16,17	8,9,13,17	2^{-15}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12,14,17	8,9,13,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,10,12,14,16,17, 18	8,9,13,15,17, 18	2^{-23}

Table 0.80 Non-trivial 1-round characteristics for MESH-128(8). Part 80.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	5,10,16,17	8,9,11,17	2^{-23}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,17	8,9,11,15,17	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,10,16,17, 18	8,9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,10,14,17	8,9,11,17	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	8,9,11,17, 18	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,10,14,17, 18	8,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17	8,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,17	8,9,11,13,17	2^{-46}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	5,10,16,17, 18	8,9,11,13,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,17, 18	8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	5,10,16,17	8,9,11,13,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,10,14,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17	8,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,10,14,17	8,9,11,13,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	8,9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,10,12,17	8,9,11,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	8,9,11,17, 18	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,10,12,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17	8,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,10,12,14,16,17	8,9,11,17	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17	8,9,11,15,17	2^{-40}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,10,12,14,16,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,12,17, 18	8,9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17	8,9,11,13,17	2^{-16}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,12,17	8,9,11,13,15,17	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17	8,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,10,12,14,16,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	5,10,12,14,16,17	8,9,11,13,15,17	2^{-31}

Table 0.81 Non-trivial 1-round characteristics for MESH-128(8). Part 81.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7	—	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,16,18	18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,18	15,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,16	15	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,14,18	18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,14,16	—	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,14	15	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,14,16,18	15,18	2^{-16}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,7,18	13,18	2^{-8}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,16	13	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7	13,15	1
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,16,18	13,15,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,14	13	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,14,16,18	13,18	2^{-14}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,14,18	13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,14,16	13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,12,18	18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,16	—	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,12	15	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,16,18	15,18	2^{-22}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12,14	—	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,12,14,16,18	18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,18	15,18	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,12,14,16	15	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12	13	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,16,18	13,18	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,18	13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,16	13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,12,14,18	13,18	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,12,14,16	13	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,12,14	13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,12,14,16,18	13,15,18	2^{-32}

Table 0.82 Non-trivial 1-round characteristics for MESH-128(8). Part 82.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,7,18	11,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,16	11	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,7	11,15	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,16,18	11,15,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14	11	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,14,16,18	11,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,18	11,15,18	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,14,16	11,15	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,7	11,13	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,16,18	11,13,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,18	11,13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,16	11,13,15	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,18	11,13,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,14,16	11,13	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14	11,13,15	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,14,16,18	11,13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12	11	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,12,16,18	11,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,18	11,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,16	11,15	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,7,12,14,18	11,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,14,16	11	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,12,14	11,15	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,14,16,18	11,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,12,18	11,13,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,16	11,13	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12	11,13,15	2^{-16}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,16,18	11,13,15,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,12,14	11,13	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,12,14,16,18	11,13,18	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,12,14,18	11,13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,12,14,16	11,13,15	2^{-31}

Table 0.83 Non-trivial 1-round characteristics for MESH-128(8). Part 83.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,10,18	18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,16	—	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,7,10	15	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,16,18	15,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14	—	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,10,14,16,18	18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14,18	15,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,7,10,14,16	15	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10	13	2^{-47}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,16,18	13,18	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,18	13,15,18	2^{-48}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,16	13,15	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14,18	13,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,14,16	13	2^{-48}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14	13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,14,16,18	13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12	—	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,12,16,18	18	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,18	15,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,12,16	15	2^{-47}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14,18	18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16	—	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12,14	15	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	15,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,7,10,12,18	13,18	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,16	13	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12	13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,16,18	13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12,14	13	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	13,18	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12,14,18	13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16	13,15	2^{-30}

Table 0.84 Non-trivial 1-round characteristics for MESH-128(8). Part 84.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10	11	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,16,18	11,18	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,18	11,15,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,16	11,15	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,14,18	11,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,14,16	11	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,14	11,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,14,16,18	11,15,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,18	11,13,18	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,16	11,13	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10	11,13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,16,18	11,13,15,18	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,14	11,13	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,14,16,18	11,13,18	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,14,18	11,13,15,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,14,16	11,13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,7,10,12,18	11,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,16	11	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,10,12	11,15	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,16,18	11,15,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14	11	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	11,18	2^{-43}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14,18	11,15,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,16	11,15	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12	11,13	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,16,18	11,13,18	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12,18	11,13,15,18	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,16	11,13,15	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14,18	11,13,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,16	11,13	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14	11,13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	11,13,15,18	2^{-38}

Table 0.85 Non-trivial 1-round characteristics for MESH-128(8). Part 85.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,7,17, 18	9,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,16,17	9,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	5,7,17	9,15,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,16,17, 18	9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17	9,17	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,14,16,17, 18	9,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,7,14,16,17	9,15,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5,7,17	9,13,17	2^{-47}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,16,17, 18	9,13,17, 18	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	5,7,17, 18	9,13,15,17, 18	2^{-48}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,16,17	9,13,15,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	9,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,14,16,17	9,13,17	2^{-48}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,17	9,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,14,16,17, 18	9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17	9,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,12,16,17, 18	9,17, 18	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,12,16,17	9,15,17	2^{-47}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,7,12,14,17, 18	9,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17	9,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,7,12,14,17	9,15,17	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,12,16,17	9,13,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17	9,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,12,16,17, 18	9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,12,14,17	9,13,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,7,12,14,17, 18	9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17	9,13,15,17	2^{-30}

Table 0.86 Non-trivial 1-round characteristics for MESH-128(8). Part 86.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	5,7,17	9,11,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,16,17, 18	9,11,17, 18	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,7,17, 18	9,11,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,16,17	9,11,15,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,14,16,17	9,11,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,17	9,11,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,14,16,17, 18	9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,7,17, 18	9,11,13,17, 18	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,16,17	9,11,13,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,7,17	9,11,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,16,17, 18	9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,17	9,11,13,17	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,14,16,17, 18	9,11,13,17, 18	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,14,16,17	9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,16,17	9,11,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,17	9,11,15,17	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,16,17, 18	9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,12,14,17	9,11,17	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	9,11,17, 18	2^{-43}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,12,14,17, 18	9,11,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,12,14,16,17	9,11,15,17	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,17	9,11,13,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,12,16,17, 18	9,11,13,17, 18	2^{-44}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,12,16,17	9,11,13,15,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,12,14,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,14,16,17	9,11,13,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,7,12,14,17	9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	9,11,13,15,17, 18	2^{-38}

Table 0.87 Non-trivial 1-round characteristics for MESH-128(8). Part 87.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,17	9,17	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,16,17, 18	9,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,17, 18	9,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,16,17	9,15,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,10,14,17, 18	9,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17	9,17	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,7,10,14,17	9,15,17	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	9,15,17, 18	2^{-16}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,17, 18	9,13,17, 18	2^{-8}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,16,17	9,13,17	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,17	9,13,15,17	1
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,16,17, 18	9,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,14,17	9,13,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	9,13,17, 18	2^{-14}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,14,17, 18	9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,14,16,17	9,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,7,10,12,17, 18	9,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17	9,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,7,10,12,17	9,15,17	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	9,15,17, 18	2^{-22}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17	9,17	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10,12,14,16,17, 18	9,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	9,15,17, 18	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,16,17	9,13,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,10,12,17	9,13,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,7,10,12,17, 18	9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17	9,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10,12,14,16,17	9,13,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17	9,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,14,16,17, 18	9,13,15,17, 18	2^{-32}

Table 0.88 Non-trivial 1-round characteristics for MESH-128(8). Part 88.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,17, 18	9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,16,17	9,11,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,17	9,11,15,17	2^{-23}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,16,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,14,17	9,11,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,14,17, 18	9,11,15,17, 18	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,14,16,17	9,11,15,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,17	9,11,13,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,16,17, 18	9,11,13,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,17, 18	9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,16,17	9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,14,17, 18	9,11,13,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,14,16,17	9,11,13,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,14,17	9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,17	9,11,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,17, 18	9,11,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,16,17	9,11,15,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17	9,11,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17	9,11,15,17	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,10,12,17, 18	9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,12,16,17	9,11,13,17	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,7,10,12,17	9,11,13,15,17	2^{-16}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	9,11,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17	9,11,13,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17, 18	9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17	9,11,13,15,17	2^{-31}

Table 0.89 Non-trivial 1-round characteristics for MESH-128(8). Part 89.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,18	8,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,16	8	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7	8,15	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,16,18	8,15,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,14	8	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,14,16,18	8,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,14,18	8,15,18	2^{-16}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,7,14,16	8,15	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7	8,13	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,16,18	8,13,18	2^{-8}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,18	8,13,15,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,16	8,13,15	1
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,14,18	8,13,18	2^{-14}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,7,14,16	8,13	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,14	8,13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,14,16,18	8,13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12	8	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,7,12,16,18	8,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,18	8,15,18	2^{-22}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,7,12,16	8,15	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,12,14,18	8,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,16	8	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,12,14	8,15	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,16,18	8,15,18	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,18	8,13,18	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,12,16	8,13	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12	8,13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,7,12,16,18	8,13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,12,14	8,13	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,16,18	8,13,18	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,12,14,18	8,13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,16	8,13,15	2^{-15}

Table 0.90 Non-trivial 1-round characteristics for MESH-128(8). Part 90.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7	8,11	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,16,18	8,11,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,18	8,11,15,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,16	8,11,15	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,14,18	8,11,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,14,16	8,11	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,14	8,11,15	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,14,16,18	8,11,15,18	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,18	8,11,13,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,16	8,11,13	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7	8,11,13,15	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,16,18	8,11,13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,14	8,11,13	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,7,14,16,18	8,11,13,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,14,18	8,11,13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,14,16	8,11,13,15	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,12,18	8,11,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,12,16	8,11	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,12	8,11,15	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,12,16,18	8,11,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,14	8,11	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,16,18	8,11,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,14,18	8,11,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,16	8,11,15	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12	8,11,13	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,12,16,18	8,11,13,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12,18	8,11,13,15,18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,7,12,16	8,11,13,15	2^{-16}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,12,14,18	8,11,13,18	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,16	8,11,13	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,12,14	8,11,13,15	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,16,18	8,11,13,15,18	2^{-32}

Table 0.91 Non-trivial 1-round characteristics for MESH-128(8). Part 91.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10	8	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,7,10,16,18	8,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,18	8,15,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	5,7,10,16	8,15	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,10,14,18	8,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16	8	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,7,10,14	8,15	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	8,15,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,18	8,13,18	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5,7,10,16	8,13	2^{-47}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10	8,13,15	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	5,7,10,16,18	8,13,15,18	2^{-48}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10,14	8,13	2^{-48}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	8,13,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,14,18	8,13,15,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16	8,13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,12,18	8,18	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16	8	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12	8,15	2^{-47}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	8,15,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14	8	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,7,10,12,14,16,18	8,18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,18	8,15,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,7,10,12,14,16	8,15	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12	8,13	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	8,13,18	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,18	8,13,15,18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16	8,13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,18	8,13,18	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,12,14,16	8,13	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14	8,13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,7,10,12,14,16,18	8,13,15,18	2^{-40}

Table 0.92 Non-trivial 1-round characteristics for MESH-128(8). Part 92.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,18	8,11,18	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,16	8,11	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10	8,11,15	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,16,18	8,11,15,18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,14	8,11	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	8,11,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,14,18	8,11,15,18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16	8,11,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10	8,11,13	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,7,10,16,18	8,11,13,18	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,18	8,11,13,15,18	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,7,10,16	8,11,13,15	2^{-15}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,14,18	8,11,13,18	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16	8,11,13	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,14	8,11,13,15	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	8,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12	8,11	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	8,11,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,18	8,11,15,18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16	8,11,15	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14,18	8,11,18	2^{-43}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,14,16	8,11	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14	8,11,15	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,14,16,18	8,11,15,18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,18	8,11,13,18	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16	8,11,13	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12	8,11,13,15	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	8,11,13,15,18	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14	8,11,13	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,10,12,14,16,18	8,11,13,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14,18	8,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,7,10,12,14,16	8,11,13,15	2^{-30}

Table 0.93 Non-trivial 1-round characteristics for MESH-128(8). Part 93.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,17	8,9,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,16,17, 18	8,9,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,17, 18	8,9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,7,16,17	8,9,15,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,14,17, 18	8,9,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,14,16,17	8,9,17	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,7,14,17	8,9,15,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,14,16,17, 18	8,9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,17, 18	8,9,13,17, 18	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,16,17	8,9,13,17	2^{-47}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,17	8,9,13,15,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,16,17, 18	8,9,13,15,17, 18	2^{-48}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,14,17	8,9,13,17	2^{-48}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,14,16,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,14,17, 18	8,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,14,16,17	8,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,12,17, 18	8,9,17, 18	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12,16,17	8,9,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,12,17	8,9,15,17	2^{-47}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,16,17, 18	8,9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17	8,9,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	8,9,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	8,9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,12,14,16,17	8,9,15,17	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,12,17	8,9,13,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,16,17, 18	8,9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,12,17, 18	8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,16,17	8,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	8,9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,14,16,17	8,9,13,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17	8,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	8,9,13,15,17, 18	2^{-40}

Table 0.94 Non-trivial 1-round characteristics for MESH-128(8). Part 94.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,17, 18	8,9,11,17, 18	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,16,17	8,9,11,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,17	8,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,16,17, 18	8,9,11,15,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,14,17	8,9,11,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,14,16,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,14,17, 18	8,9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,14,16,17	8,9,11,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,17	8,9,11,13,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,16,17, 18	8,9,11,13,17, 18	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,17, 18	8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,16,17	8,9,11,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,14,17, 18	8,9,11,13,17, 18	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,14,16,17	8,9,11,13,17	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,14,17	8,9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,14,16,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,17	8,9,11,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,7,12,16,17, 18	8,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,17, 18	8,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,12,16,17	8,9,11,15,17	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	8,9,11,17, 18	2^{-43}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17	8,9,11,17	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,12,14,17	8,9,11,15,17	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	8,9,11,15,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,17, 18	8,9,11,13,17, 18	2^{-44}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,12,16,17	8,9,11,13,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,12,17	8,9,11,13,15,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,12,16,17, 18	8,9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,14,17	8,9,11,13,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17	8,9,11,13,15,17	2^{-30}

Table 0.95 Non-trivial 1-round characteristics for MESH-128(8). Part 95.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,17, 18	8,9,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,16,17	8,9,17	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,17	8,9,15,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,16,17, 18	8,9,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,14,17	8,9,17	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	8,9,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,14,17, 18	8,9,15,17, 18	2^{-16}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17	8,9,15,17	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,17	8,9,13,17	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,7,10,16,17, 18	8,9,13,17, 18	2^{-8}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,17, 18	8,9,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,10,16,17	8,9,13,15,17	1
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,14,17, 18	8,9,13,17, 18	2^{-14}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17	8,9,13,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,14,17	8,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,17	8,9,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	8,9,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,17, 18	8,9,15,17, 18	2^{-22}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17	8,9,15,17	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	8,9,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17	8,9,17	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,12,14,17	8,9,15,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	8,9,15,17, 18	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,17, 18	8,9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17	8,9,13,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,17	8,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	8,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14,17	8,9,13,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	8,9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17	8,9,13,15,17	2^{-15}

Table 0.96 Non-trivial 1-round characteristics for MESH-128(8). Part 96.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,17	8,9,11,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,7,10,16,17, 18	8,9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,7,10,16,17	8,9,11,15,17	2^{-23}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,14,17, 18	8,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17	8,9,11,17	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,14,17	8,9,11,15,17	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	8,9,11,15,17, 18	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,17, 18	8,9,11,13,17, 18	2^{-45}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,7,10,16,17	8,9,11,13,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,17	8,9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,10,16,17, 18	8,9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,14,17	8,9,11,13,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	8,9,11,13,17, 18	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,14,17, 18	8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17	8,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,16,17	8,9,11,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,17	8,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	8,9,11,15,17, 18	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17	8,9,11,17	2^{-40}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,10,12,14,16,17	8,9,11,15,17	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,17	8,9,11,13,17	2^{-32}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	8,9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,17, 18	8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17	8,9,11,13,15,17	2^{-16}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	8,9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,14,16,17	8,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17	8,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-32}

Table 0.97 Non-trivial 1-round characteristics for MESH-128(8). Part 97.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5	6	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,16,18	6,18	2^{-16}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,18	6,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,16	6,15	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,14,18	6,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,14,16	6	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,14	6,15	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,14,16,18	6,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,18	6,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,16	6,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5	6,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,16,18	6,13,15,18	2^{-14}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,14	6,13	1
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,14,16,18	6,13,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,14,18	6,13,15,18	2^{-8}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,14,16	6,13,15	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,12,18	6,18	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,12,16	6	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,12	6,15	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,12,16,18	6,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,12,14	6	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,14,16,18	6,18	2^{-22}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,12,14,18	6,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,14,16	6,15	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,12	6,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,12,16,18	6,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,12,18	6,13,15,18	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,12,16	6,13,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,12,14,18	6,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,12,14,16	6,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,12,14	6,13,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,12,14,16,18	6,13,15,18	2^{-29}

Table 0.98 Non-trivial 1-round characteristics for MESH-128(8). Part 98.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,18	6,11,18	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,16	6,11	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5	6,11,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,16,18	6,11,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,14	6,11	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,14,16,18	6,11,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,14,18	6,11,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,14,16	6,11,15	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5	6,11,13	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,16,18	6,11,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,18	6,11,13,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,16	6,11,13,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,14,18	6,11,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,14,16	6,11,13	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,14	6,11,13,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,14,16,18	6,11,13,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,12	6,11	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,12,16,18	6,11,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,12,18	6,11,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,12,16	6,11,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,14,18	6,11,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,12,14,16	6,11	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,14	6,11,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,12,14,16,18	6,11,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,12,18	6,11,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,12,16	6,11,13	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,12	6,11,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,12,16,18	6,11,13,15,18	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,12,14	6,11,13	2^{-16}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,12,14,16,18	6,11,13,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,12,14,18	6,11,13,15,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,12,14,16	6,11,13,15	2^{-32}

Table 0.99 Non-trivial 1-round characteristics for MESH-128(8). Part 99.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,10,18	6,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,16	6	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,10	6,15	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,16,18	6,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,14	6	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,14,16,18	6,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,14,18	6,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,14,16	6,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,10	6,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,10,16,18	6,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,10,18	6,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,10,16	6,13,15	2^{-48}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,14,18	6,13,18	2^{-48}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,14,16	6,13	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,14	6,13,15	2^{-47}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,14,16,18	6,13,15,18	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12	6	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,12,16,18	6,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,18	6,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,12,16	6,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,10,12,14,18	6,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,16	6	2^{-47}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	5,10,12,14	6,15	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,16,18	6,15,18	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,18	6,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,10,12,16	6,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12	6,13,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,10,12,16,18	6,13,15,18	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,10,12,14	6,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,16,18	6,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,10,12,14,18	6,13,15,18	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,16	6,13,15	2^{-40}

Table 0.100 Non-trivial 1-round characteristics for MESH-128(8). Part 100.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,10	6,11	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,16,18	6,11,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,10,18	6,11,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,16	6,11,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,18	6,11,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,10,14,16	6,11	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14	6,11,15	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,10,14,16,18	6,11,15,18	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,10,18	6,11,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,16	6,11,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,10	6,11,13,15	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,16,18	6,11,13,15,18	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14	6,11,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,14,16,18	6,11,13,18	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,18	6,11,13,15,18	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,14,16	6,11,13,15	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,18	6,11,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,10,12,16	6,11	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12	6,11,15	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,10,12,16,18	6,11,15,18	2^{-43}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	5,10,12,14	6,11	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16,18	6,11,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,10,12,14,18	6,11,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16	6,11,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12	6,11,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,10,12,16,18	6,11,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,18	6,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,10,12,16	6,11,13,15	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	5,10,12,14,18	6,11,13,18	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16	6,11,13	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5,10,12,14	6,11,13,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16,18	6,11,13,15,18	2^{-44}

Table 0.101 Non-trivial 1-round characteristics for MESH-128(8). Part 101.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,17, 18	6,9,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,16,17	6,9,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,17	6,9,15,17	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,16,17, 18	6,9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,14,17	6,9,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,14,16,17, 18	6,9,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,14,17, 18	6,9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,14,16,17	6,9,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,17	6,9,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,16,17, 18	6,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,16,17	6,9,13,15,17	2^{-48}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,14,17, 18	6,9,13,17, 18	2^{-48}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,14,16,17	6,9,13,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,14,17	6,9,13,15,17	2^{-47}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,14,16,17, 18	6,9,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,12,17	6,9,17	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,12,16,17, 18	6,9,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,12,17, 18	6,9,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,12,16,17	6,9,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,12,14,17, 18	6,9,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,12,14,16,17	6,9,17	2^{-47}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,12,14,17	6,9,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	6,9,15,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,12,17, 18	6,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,12,16,17	6,9,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,12,17	6,9,13,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,12,16,17, 18	6,9,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,12,14,17	6,9,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,12,14,17, 18	6,9,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12,14,16,17	6,9,13,15,17	2^{-40}

Table 0.102 Non-trivial 1-round characteristics for MESH-128(8). Part 102.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,17	6,9,11,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,16,17, 18	6,9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,16,17	6,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,14,17, 18	6,9,11,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,14,16,17	6,9,11,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,14,17	6,9,11,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,14,16,17, 18	6,9,11,15,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,16,17	6,9,11,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,17	6,9,11,13,15,17	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,16,17, 18	6,9,11,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,14,17	6,9,11,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,14,16,17, 18	6,9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,14,17, 18	6,9,11,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,14,16,17	6,9,11,13,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,17, 18	6,9,11,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,12,16,17	6,9,11,17	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,17	6,9,11,15,17	2^{-44}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,12,16,17, 18	6,9,11,15,17, 18	2^{-43}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,12,14,17	6,9,11,17	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	6,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,12,14,17, 18	6,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17	6,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,12,17	6,9,11,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,12,16,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,12,16,17	6,9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,12,14,17, 18	6,9,11,13,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17	6,9,11,13,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,12,14,17	6,9,11,13,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-44}

Table 0.103 Non-trivial 1-round characteristics for MESH-128(8). Part 103.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,10,17	6,9,17	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,16,17, 18	6,9,17, 18	2^{-16}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,10,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,16,17	6,9,15,17	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,14,17, 18	6,9,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,14,16,17	6,9,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,14,17	6,9,15,17	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,14,16,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,10,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,10,16,17	6,9,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,10,17	6,9,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,10,16,17, 18	6,9,13,15,17, 18	2^{-14}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,14,17	6,9,13,17	1
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,14,16,17, 18	6,9,13,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,14,17, 18	6,9,13,15,17, 18	2^{-8}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,14,16,17	6,9,13,15,17	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,17, 18	6,9,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,10,12,16,17	6,9,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,17	6,9,15,17	2^{-29}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,10,12,16,17, 18	6,9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,10,12,14,17	6,9,17	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	6,9,17, 18	2^{-22}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,10,12,14,17, 18	6,9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17	6,9,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,17	6,9,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,12,16,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,17, 18	6,9,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,12,16,17	6,9,13,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,10,12,14,17, 18	6,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17	6,9,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,10,12,14,17	6,9,13,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	6,9,13,15,17, 18	2^{-29}

Table 0.104 Non-trivial 1-round characteristics for MESH-128(8). Part 104.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,17, 18	6,9,11,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,10,16,17	6,9,11,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,17	6,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,10,16,17, 18	6,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,10,14,17	6,9,11,17	2^{-23}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,14,16,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,10,14,17, 18	6,9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,14,16,17	6,9,11,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,10,17	6,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,16,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,10,17, 18	6,9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,16,17	6,9,11,13,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,14,17, 18	6,9,11,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,10,14,16,17	6,9,11,13,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,14,17	6,9,11,13,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,10,14,16,17, 18	6,9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12,17	6,9,11,17	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,16,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,16,17	6,9,11,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,12,14,17, 18	6,9,11,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,10,12,14,16,17	6,9,11,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,10,12,14,17	6,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,12,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,12,16,17	6,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,12,17	6,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,12,16,17, 18	6,9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,10,12,14,17	6,9,11,13,17	2^{-16}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	6,9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,10,12,14,17, 18	6,9,11,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,14,16,17	6,9,11,13,15,17	2^{-32}

Table 0.105 Non-trivial 1-round characteristics for MESH-128(8). Part 105.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,18	6,8,18	2^{-16}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,16	6,8	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5	6,8,15	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,16,18	6,8,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,14	6,8	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,14,16,18	6,8,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,14,18	6,8,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,14,16	6,8,15	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5	6,8,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,16,18	6,8,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,18	6,8,13,15,18	2^{-14}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,16	6,8,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,14,18	6,8,13,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,14,16	6,8,13	1
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,14	6,8,13,15	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,14,16,18	6,8,13,15,18	2^{-8}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,12	6,8	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,16,18	6,8,18	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,12,18	6,8,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,16	6,8,15	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,14,18	6,8,18	2^{-22}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,12,14,16	6,8	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,12,14	6,8,15	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,12,14,16,18	6,8,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,12,18	6,8,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,16	6,8,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,12	6,8,13,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,16,18	6,8,13,15,18	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,12,14	6,8,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,12,14,16,18	6,8,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,12,14,18	6,8,13,15,18	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,12,14,16	6,8,13,15	2^{-39}

Table 0.106 Non-trivial 1-round characteristics for MESH-128(8). Part 106.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5	6,8,11	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,16,18	6,8,11,18	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,18	6,8,11,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,16	6,8,11,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,14,18	6,8,11,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,14,16	6,8,11	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,14	6,8,11,15	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,14,16,18	6,8,11,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,18	6,8,11,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,16	6,8,11,13	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5	6,8,11,13,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,16,18	6,8,11,13,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,14	6,8,11,13	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,14,16,18	6,8,11,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,14,18	6,8,11,13,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,14,16	6,8,11,13,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,12,18	6,8,11,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,12,16	6,8,11	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,12	6,8,11,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,12,16,18	6,8,11,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12,14	6,8,11	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,12,14,16,18	6,8,11,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12,14,18	6,8,11,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,12,14,16	6,8,11,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12	6,8,11,13	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,12,16,18	6,8,11,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,12,18	6,8,11,13,15,18	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,12,16	6,8,11,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,12,14,18	6,8,11,13,18	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,12,14,16	6,8,11,13	2^{-16}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,12,14	6,8,11,13,15	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,12,14,16,18	6,8,11,13,15,18	2^{-24}

Table 0.107 Non-trivial 1-round characteristics for MESH-128(8). Part 107.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10	6,8	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,16,18	6,8,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,18	6,8,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,16	6,8,15	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,14,18	6,8,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,10,14,16	6,8	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,14	6,8,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,10,14,16,18	6,8,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,18	6,8,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,10,16	6,8,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10	6,8,13,15	2^{-48}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,16,18	6,8,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10,14	6,8,13	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,10,14,16,18	6,8,13,18	2^{-48}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10,14,18	6,8,13,15,18	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,10,14,16	6,8,13,15	2^{-47}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,12,18	6,8,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,10,12,16	6,8	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,12	6,8,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,10,12,16,18	6,8,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14	6,8	2^{-47}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,14,16,18	6,8,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12,14,18	6,8,15,18	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,14,16	6,8,15	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,10,12	6,8,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,16,18	6,8,13,18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,10,12,18	6,8,13,15,18	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,16	6,8,13,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12,14,18	6,8,13,18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,10,12,14,16	6,8,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12,14	6,8,13,15	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,10,12,14,16,18	6,8,13,15,18	2^{-23}

Table 0.108 Non-trivial 1-round characteristics for MESH-128(8). Part 108.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,18	6,8,11,18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,10,16	6,8,11	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10	6,8,11,15	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,10,16,18	6,8,11,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,10,14	6,8,11	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,14,16,18	6,8,11,18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,10,14,18	6,8,11,15,18	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,14,16	6,8,11,15	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10	6,8,11,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,10,16,18	6,8,11,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,18	6,8,11,13,15,18	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,16	6,8,11,13,15	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,14,18	6,8,11,13,18	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,10,14,16	6,8,11,13	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,14	6,8,11,13,15	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,10,14,16,18	6,8,11,13,15,18	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,10,12	6,8,11	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,16,18	6,8,11,18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,10,12,18	6,8,11,15,18	2^{-43}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,16	6,8,11,15	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14,18	6,8,11,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,10,12,14,16	6,8,11	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14	6,8,11,15	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,10,12,14,16,18	6,8,11,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,10,12,18	6,8,11,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,16	6,8,11,13	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,10,12	6,8,11,13,15	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,16,18	6,8,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14	6,8,11,13	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,10,12,14,16,18	6,8,11,13,18	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14,18	6,8,11,13,15,18	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,10,12,14,16	6,8,11,13,15	2^{-45}

Table 0.109 Non-trivial 1-round characteristics for MESH-128(8). Part 109.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,17	6,8,9,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,16,17, 18	6,8,9,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,17, 18	6,8,9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,16,17	6,8,9,15,17	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,14,17, 18	6,8,9,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,14,16,17	6,8,9,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,14,17	6,8,9,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	6,8,9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,17, 18	6,8,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,16,17	6,8,9,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,17	6,8,9,13,15,17	2^{-48}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,16,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,14,17	6,8,9,13,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	6,8,9,13,17, 18	2^{-48}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,14,17, 18	6,8,9,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,14,16,17	6,8,9,13,15,17	2^{-47}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,12,17, 18	6,8,9,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,16,17	6,8,9,17	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,12,17	6,8,9,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	6,8,9,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,12,14,17	6,8,9,17	2^{-47}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,12,14,16,17, 18	6,8,9,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,12,14,17, 18	6,8,9,15,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	5,12,14,16,17	6,8,9,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,12,17	6,8,9,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	6,8,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,12,17, 18	6,8,9,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,12,16,17	6,8,9,13,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,14,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,12,14,16,17	6,8,9,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,14,17	6,8,9,13,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-23}

Table 0.110 Non-trivial 1-round characteristics for MESH-128(8). Part 110.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,17, 18	6,8,9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	5,16,17	6,8,9,11,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,17	6,8,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	5,16,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,14,17	6,8,9,11,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	6,8,9,11,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,14,17, 18	6,8,9,11,15,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17	6,8,9,11,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,17	6,8,9,11,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,16,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,17, 18	6,8,9,11,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	5,16,17	6,8,9,11,13,15,17	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,14,17, 18	6,8,9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17	6,8,9,11,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,14,17	6,8,9,11,13,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,12,17	6,8,9,11,17	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	6,8,9,11,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,12,17, 18	6,8,9,11,15,17, 18	2^{-43}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17	6,8,9,11,15,17	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,17, 18	6,8,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	5,12,14,16,17	6,8,9,11,17	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,17	6,8,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,12,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17	6,8,9,11,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,12,17	6,8,9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,17	6,8,9,11,13,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	5,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5,12,14,16,17	6,8,9,11,13,15,17	2^{-45}

Table 0.111 Non-trivial 1-round characteristics for MESH-128(8). Part 111.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,17, 18	6,8,9,17, 18	2^{-16}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,16,17	6,8,9,17	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,17	6,8,9,15,17	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,16,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,14,17	6,8,9,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,10,14,16,17, 18	6,8,9,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,14,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,10,14,16,17	6,8,9,15,17	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,17	6,8,9,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,16,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,17, 18	6,8,9,13,15,17, 18	2^{-14}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,16,17	6,8,9,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,14,17, 18	6,8,9,13,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,10,14,16,17	6,8,9,13,17	1
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,14,17	6,8,9,13,15,17	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,10,14,16,17, 18	6,8,9,13,15,17, 18	2^{-8}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,10,12,17	6,8,9,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,16,17, 18	6,8,9,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,10,12,17, 18	6,8,9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,16,17	6,8,9,15,17	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,17, 18	6,8,9,17, 18	2^{-22}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17	6,8,9,17	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,17	6,8,9,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	6,8,9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,10,12,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,10,12,16,17	6,8,9,13,17	2^{-15}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,12,17	6,8,9,13,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,12,16,17, 18	6,8,9,13,15,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,17	6,8,9,13,17	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	6,8,9,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,17, 18	6,8,9,13,15,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17	6,8,9,13,15,17	2^{-39}

Table 0.112 Non-trivial 1-round characteristics for MESH-128(8). Part 112.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,10,17	6,8,9,11,17	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,16,17, 18	6,8,9,11,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,10,17, 18	6,8,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,16,17	6,8,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,14,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,10,14,16,17	6,8,9,11,17	2^{-23}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,14,17	6,8,9,11,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,10,14,16,17, 18	6,8,9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,16,17	6,8,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,17	6,8,9,11,13,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,16,17, 18	6,8,9,11,13,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,14,17	6,8,9,11,13,17	2^{-46}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,10,14,16,17, 18	6,8,9,11,13,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,14,17, 18	6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,10,14,16,17	6,8,9,11,13,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,10,12,16,17	6,8,9,11,17	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,17	6,8,9,11,15,17	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,10,12,16,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,12,14,17	6,8,9,11,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	6,8,9,11,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,12,14,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17	6,8,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,12,17	6,8,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,12,16,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,12,17, 18	6,8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,10,12,16,17	6,8,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,14,17, 18	6,8,9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17	6,8,9,11,13,17	2^{-16}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,14,17	6,8,9,11,13,15,17	2^{-32}
$(0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-24}

Table 0.113 Non-trivial 1-round characteristics for MESH-128(8). Part 113.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,18	6,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,16	6	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7	6,15	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,16,18	6,15,18	2^{-16}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,14	6	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,14,16,18	6,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,14,18	6,15,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,14,16	6,15	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7	6,13	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,16,18	6,13,18	2^{-14}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,18	6,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,16	6,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,14,18	6,13,18	2^{-8}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,14,16	6,13	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7,14	6,13,15	1
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,14,16,18	6,13,15,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12	6	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,12,16,18	6,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,18	6,15,18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,7,12,16	6,15	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,12,14,18	6,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14,16	6	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,7,12,14	6,15	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16,18	6,15,18	2^{-22}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,18	6,13,18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,12,16	6,13	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12	6,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,12,16,18	6,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,12,14	6,13	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16,18	6,13,18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,12,14,18	6,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16	6,13,15	2^{-30}

Table 0.114 Non-trivial 1-round characteristics for MESH-128(8). Part 114.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7	6,11	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,16,18	6,11,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,18	6,11,15,18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,16	6,11,15	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,7,14,18	6,11,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,14,16	6,11	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,14	6,11,15	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,14,16,18	6,11,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,18	6,11,13,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,16	6,11,13	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7	6,11,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,16,18	6,11,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,14	6,11,13	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,14,16,18	6,11,13,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,14,18	6,11,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,14,16	6,11,13,15	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,12,18	6,11,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,12,16	6,11	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,12	6,11,15	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,12,16,18	6,11,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,12,14	6,11	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,14,16,18	6,11,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,12,14,18	6,11,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,16	6,11,15	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12	6,11,13	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,12,16,18	6,11,13,18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,18	6,11,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,12,16	6,11,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,12,14,18	6,11,13,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,14,16	6,11,13	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,12,14	6,11,13,15	2^{-16}
$(0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,14,16,18	6,11,13,15,18	2^{-24}

Table 0.115 Non-trivial 1-round characteristics for MESH-128(8). Part 115.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10	6	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,16,18	6,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,18	6,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,16	6,15	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,14,18	6,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,16	6	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,14	6,15	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,16,18	6,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10,18	6,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,16	6,13	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10	6,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,16,18	6,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,14	6,13	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,16,18	6,13,18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,14,18	6,13,15,18	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,16	6,13,15	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,18	6,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,12,16	6	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12	6,15	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,12,16,18	6,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14	6	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,16,18	6,18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,12,14,18	6,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,16	6,15	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12	6,13	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,16,18	6,13,18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,18	6,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,16	6,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,7,10,12,14,18	6,13,18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16	6,13	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,10,12,14	6,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,16,18	6,13,15,18	2^{-32}

Table 0.116 Non-trivial 1-round characteristics for MESH-128(8). Part 116.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,7,10,18	6,11,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,16	6,11	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,10	6,11,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,16,18	6,11,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14	6,11	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14,16,18	6,11,18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14,18	6,11,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,14,16	6,11,15	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,10	6,11,13	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,10,16,18	6,11,13,18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,18	6,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,10,16	6,11,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14,18	6,11,13,18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,14,16	6,11,13	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14	6,11,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,14,16,18	6,11,13,15,18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12	6,11	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,12,16,18	6,11,18	2^{-43}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,18	6,11,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,12,16	6,11,15	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,7,10,12,14,18	6,11,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,16	6,11	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	5,7,10,12,14	6,11,15	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,16,18	6,11,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,18	6,11,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,16	6,11,13	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12	6,11,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,16,18	6,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,7,10,12,14	6,11,13	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,16,18	6,11,13,18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,10,12,14,18	6,11,13,15,18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,16	6,11,13,15	2^{-45}

Table 0.117 Non-trivial 1-round characteristics for MESH-128(8). Part 117.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,17	6,9,17	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,16,17, 18	6,9,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,17, 18	6,9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,16,17	6,9,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,7,14,17, 18	6,9,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,14,16,17	6,9,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,7,14,17	6,9,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,14,16,17, 18	6,9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,16,17	6,9,13,17	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,17	6,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,16,17, 18	6,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,14,17	6,9,13,17	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,14,16,17, 18	6,9,13,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,7,14,17, 18	6,9,13,15,17, 18	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,14,16,17	6,9,13,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,12,17, 18	6,9,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,12,16,17	6,9,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,7,12,17	6,9,15,17	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,12,16,17, 18	6,9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17	6,9,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	6,9,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	6,9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,12,14,16,17	6,9,15,17	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,12,17	6,9,13,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,12,16,17, 18	6,9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,12,17, 18	6,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,12,16,17	6,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	6,9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,14,16,17	6,9,13,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17	6,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	6,9,13,15,17, 18	2^{-32}

Table 0.118 Non-trivial 1-round characteristics for MESH-128(8). Part 118.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,16,17	6,9,11,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,17	6,9,11,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,16,17, 18	6,9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,14,17	6,9,11,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,14,16,17, 18	6,9,11,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,14,17, 18	6,9,11,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,14,16,17	6,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,17	6,9,11,13,17	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,16,17, 18	6,9,11,13,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,16,17	6,9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,14,17, 18	6,9,11,13,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,14,16,17	6,9,11,13,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,7,14,17	6,9,11,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,14,16,17, 18	6,9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,17	6,9,11,17	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,12,16,17, 18	6,9,11,17, 18	2^{-43}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,17, 18	6,9,11,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,12,16,17	6,9,11,15,17	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	6,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12,14,16,17	6,9,11,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,12,14,17	6,9,11,15,17	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	6,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,12,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,12,16,17	6,9,11,13,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,17	6,9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12,16,17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,14,17	6,9,11,13,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	6,9,11,13,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	6,9,11,13,15,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17	6,9,11,13,15,17	2^{-45}

Table 0.119 Non-trivial 1-round characteristics for MESH-128(8). Part 119.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,7,10,17, 18	6,9,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17	6,9,17	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,7,10,17	6,9,15,17	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	6,9,15,17, 18	2^{-16}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17	6,9,17	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,14,16,17, 18	6,9,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17, 18	6,9,15,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,14,16,17	6,9,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,10,17	6,9,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	6,9,13,17, 18	2^{-14}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,7,10,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17	6,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17, 18	6,9,13,17, 18	2^{-8}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,14,16,17	6,9,13,17	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17	6,9,13,15,17	1
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,14,16,17, 18	6,9,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17	6,9,17	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,10,12,16,17, 18	6,9,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	6,9,15,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,7,10,12,16,17	6,9,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,7,10,12,14,17, 18	6,9,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	6,9,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	5,7,10,12,14,17	6,9,15,17	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	6,9,15,17, 18	2^{-22}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	6,9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10,12,16,17	6,9,13,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17	6,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10,12,16,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5,7,10,12,14,17	6,9,13,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	6,9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	5,7,10,12,14,17, 18	6,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	6,9,13,15,17	2^{-30}

Table 0.120 Non-trivial 1-round characteristics for MESH-128(8). Part 120.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,17	6,9,11,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	6,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,17, 18	6,9,11,15,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,10,16,17	6,9,11,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,17, 18	6,9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,14,16,17	6,9,11,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,17	6,9,11,15,17	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,14,16,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,10,17, 18	6,9,11,13,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,16,17	6,9,11,13,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,7,10,17	6,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,16,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,17	6,9,11,13,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,14,16,17, 18	6,9,11,13,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,17, 18	6,9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,14,16,17	6,9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,16,17	6,9,11,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17	6,9,11,15,17	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,16,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	5,7,10,12,14,17	6,9,11,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,7,10,12,14,17, 18	6,9,11,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	6,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17	6,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,12,16,17, 18	6,9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,12,16,17	6,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,7,10,12,14,17, 18	6,9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	6,9,11,13,17	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,7,10,12,14,17	6,9,11,13,15,17	2^{-16}
$(0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-24}

Table 0.121 Non-trivial 1-round characteristics for MESH-128(8). Part 121.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7	6,8	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	5,7,16,18	6,8,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,18	6,8,15,18	2^{-16}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	5,7,16	6,8,15	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,14,18	6,8,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16	6,8	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,14	6,8,15	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16,18	6,8,15,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,18	6,8,13,18	2^{-14}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,16	6,8,13	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7	6,8,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	5,7,16,18	6,8,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,14	6,8,13	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16,18	6,8,13,18	2^{-8}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,14,18	6,8,13,15,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16	6,8,13,15	1
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,12,18	6,8,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,16	6,8	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	5,7,12	6,8,15	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,16,18	6,8,15,18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14	6,8	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	5,7,12,14,16,18	6,8,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14,18	6,8,15,18	2^{-22}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	5,7,12,14,16	6,8,15	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,12	6,8,13	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,16,18	6,8,13,18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,12,18	6,8,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,16	6,8,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14,18	6,8,13,18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	5,7,12,14,16	6,8,13	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14	6,8,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	5,7,12,14,16,18	6,8,13,15,18	2^{-40}

Table 0.122 Non-trivial 1-round characteristics for MESH-128(8). Part 122.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,18	6,8,11,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,16	6,8,11	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7	6,8,11,15	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,16,18	6,8,11,15,18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,14	6,8,11	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,14,16,18	6,8,11,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,14,18	6,8,11,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,14,16	6,8,11,15	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7	6,8,11,13	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,16,18	6,8,11,13,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,18	6,8,11,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	5,7,16	6,8,11,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,14,18	6,8,11,13,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,14,16	6,8,11,13	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,14	6,8,11,13,15	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,14,16,18	6,8,11,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,12	6,8,11	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,16,18	6,8,11,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,12,18	6,8,11,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,16	6,8,11,15	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14,18	6,8,11,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	5,7,12,14,16	6,8,11	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14	6,8,11,15	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	5,7,12,14,16,18	6,8,11,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,18	6,8,11,13,18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,16	6,8,11,13	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,12	6,8,11,13,15	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,16,18	6,8,11,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14	6,8,11,13	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	5,7,12,14,16,18	6,8,11,13,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14,18	6,8,11,13,15,18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	5,7,12,14,16	6,8,11,13,15	2^{-16}

Table 0.123 Non-trivial 1-round characteristics for MESH-128(8). Part 123.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10,18	6,8,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,16	6,8	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10	6,8,15	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,16,18	6,8,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14	6,8	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	5,7,10,14,16,18	6,8,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14,18	6,8,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	5,7,10,14,16	6,8,15	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10	6,8,13	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,16,18	6,8,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10,18	6,8,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,16	6,8,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14,18	6,8,13,18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,10,14,16	6,8,13	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14	6,8,13,15	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,7,10,14,16,18	6,8,13,15,18	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12	6,8	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,10,12,16,18	6,8,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,18	6,8,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	5,7,10,12,16	6,8,15	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,14,18	6,8,18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16	6,8	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,14	6,8,15	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16,18	6,8,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,18	6,8,13,18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,16	6,8,13	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,12	6,8,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,16,18	6,8,13,15,18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,12,14	6,8,13	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,18	6,8,13,18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,12,14,18	6,8,13,15,18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16	6,8,13,15	2^{-15}

Table 0.124 Non-trivial 1-round characteristics for MESH-128(8). Part 124.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10	6,8,11	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,16,18	6,8,11,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,18	6,8,11,15,18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,16	6,8,11,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10,14,18	6,8,11,18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,14,16	6,8,11	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10,14	6,8,11,15	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,14,16,18	6,8,11,15,18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,18	6,8,11,13,18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,16	6,8,11,13	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10	6,8,11,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,16,18	6,8,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,14	6,8,11,13	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,10,14,16,18	6,8,11,13,18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,14,18	6,8,11,13,15,18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	5,7,10,14,16	6,8,11,13,15	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,12,18	6,8,11,18	2^{-43}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,12,16	6,8,11	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,12	6,8,11,15	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,12,16,18	6,8,11,15,18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14	6,8,11	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16,18	6,8,11,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,18	6,8,11,15,18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16	6,8,11,15	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12	6,8,11,13	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,16,18	6,8,11,13,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,18	6,8,11,13,15,18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,16	6,8,11,13,15	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,14,18	6,8,11,13,18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16	6,8,11,13	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,14	6,8,11,13,15	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16,18	6,8,11,13,15,18	2^{-46}

Table 0.125 Non-trivial 1-round characteristics for MESH-128(8). Part 125.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,17, 18	6,8,9,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,16,17	6,8,9,17	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,17	6,8,9,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,16,17, 18	6,8,9,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,14,17	6,8,9,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	6,8,9,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,14,17, 18	6,8,9,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,14,16,17	6,8,9,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,17	6,8,9,13,17	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,16,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,17, 18	6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,16,17	6,8,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,14,17, 18	6,8,9,13,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,14,16,17	6,8,9,13,17	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,14,17	6,8,9,13,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	6,8,9,13,15,17, 18	2^{-48}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,17	6,8,9,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	6,8,9,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,17, 18	6,8,9,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,16,17	6,8,9,15,17	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,12,14,17, 18	6,8,9,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7,12,14,16,17	6,8,9,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,12,14,17	6,8,9,15,17	2^{-47}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,12,14,16,17, 18	6,8,9,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,17, 18	6,8,9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,16,17	6,8,9,13,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,12,17	6,8,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,12,16,17, 18	6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,14,17	6,8,9,13,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,7,12,14,16,17, 18	6,8,9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,14,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,12,14,16,17	6,8,9,13,15,17	2^{-15}

Table 0.126 Non-trivial 1-round characteristics for MESH-128(8). Part 126.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,17	6,8,9,11,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,7,16,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,17, 18	6,8,9,11,15,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,16,17	6,8,9,11,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,14,17, 18	6,8,9,11,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17	6,8,9,11,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,14,17	6,8,9,11,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	6,8,9,11,15,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,17, 18	6,8,9,11,13,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,16,17	6,8,9,11,13,17	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,16,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,14,17	6,8,9,11,13,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	6,8,9,11,13,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,14,17, 18	6,8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17	6,8,9,11,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,12,17, 18	6,8,9,11,17, 18	2^{-43}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17	6,8,9,11,17	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,12,17	6,8,9,11,15,17	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	6,8,9,11,15,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,17	6,8,9,11,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,7,12,14,16,17, 18	6,8,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,17, 18	6,8,9,11,15,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	5,7,12,14,16,17	6,8,9,11,15,17	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,12,17	6,8,9,11,13,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,12,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,17, 18	6,8,9,11,13,17, 18	2^{-44}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	5,7,12,14,16,17	6,8,9,11,13,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,17	6,8,9,11,13,15,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-46}

Table 0.127 Non-trivial 1-round characteristics for MESH-128(8). Part 127.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,17	6,8,9,17	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,16,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,17, 18	6,8,9,15,17, 18	2^{-16}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,16,17	6,8,9,15,17	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,14,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17	6,8,9,17	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,14,17	6,8,9,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	6,8,9,15,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,17, 18	6,8,9,13,17, 18	2^{-14}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,16,17	6,8,9,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,17	6,8,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,16,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,14,17	6,8,9,13,17	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	6,8,9,13,17, 18	2^{-8}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,14,17, 18	6,8,9,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,14,16,17	6,8,9,13,15,17	1
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,10,12,17, 18	6,8,9,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17	6,8,9,17	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,7,10,12,17	6,8,9,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	6,8,9,15,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17	6,8,9,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	6,8,9,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	6,8,9,15,17, 18	2^{-22}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17	6,8,9,15,17	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,17	6,8,9,13,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	6,8,9,13,17, 18	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,12,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17	6,8,9,13,15,17	2^{-15}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	6,8,9,13,17, 18	2^{-29}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17	6,8,9,13,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17	6,8,9,13,15,17	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-40}

Table 0.128 Non-trivial 1-round characteristics for MESH-128(8). Part 128.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,17, 18	6,8,9,11,17, 18	2^{-37}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,16,17	6,8,9,11,17	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,17	6,8,9,11,15,17	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,16,17, 18	6,8,9,11,15,17, 18	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,14,17	6,8,9,11,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	6,8,9,11,17, 18	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,14,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,10,14,16,17	6,8,9,11,15,17	2^{-23}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,17	6,8,9,11,13,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,16,17, 18	6,8,9,11,13,17, 18	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,16,17	6,8,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,14,17, 18	6,8,9,11,13,17, 18	2^{-45}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,14,16,17	6,8,9,11,13,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,14,17	6,8,9,11,13,15,17	2^{-46}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,17	6,8,9,11,17	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,16,17	6,8,9,11,15,17	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17	6,8,9,11,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17	6,8,9,11,15,17	2^{-39}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-40}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,12,17, 18	6,8,9,11,13,17, 18	2^{-30}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,16,17	6,8,9,11,13,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,12,17	6,8,9,11,13,15,17	2^{-31}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17	6,8,9,11,13,17	2^{-32}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17	6,8,9,11,13,15,17	2^{-16}

Table 0.129 Non-trivial 1-round characteristics for MESH-128(8). Part 129.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	18	4,18	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	16	4	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	—	4,15	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	16,18	4,15,18	2^{-29}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	14	4	2^{-15}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	14,16,18	4,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	14,18	4,15,18	2^{-23}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	14,16	4,15	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	—	4,13	2^{-23}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	16,18	4,13,18	2^{-22}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	18	4,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	16	4,13,15	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	14,18	4,13,18	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	14,16	4,13	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	14	4,13,15	2^{-29}
$(0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	14,16,18	4,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	12	4	1
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	12,16,18	4,18	2^{-24}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	12,18	4,15,18	2^{-8}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	12,16	4,15	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12,14,18	4,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	12,14,16	4	2^{-15}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12,14	4,15	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	12,14,16,18	4,15,18	2^{-14}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	12,18	4,13,18	2^{-24}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	12,16	4,13	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	12	4,13,15	2^{-23}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	12,16,18	4,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	12,14	4,13	2^{-24}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	12,14,16,18	4,13,18	2^{-16}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	12,14,18	4,13,15,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	12,14,16	4,13,15	2^{-24}

Table 0.130 Non-trivial 1-round characteristics for MESH-128(8). Part 130.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	—	4,11	2^{-16}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	16,18	4,11,18	2^{-24}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	18	4,11,15,18	2^{-24}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	16	4,11,15	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	14,18	4,11,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	14,16	4,11	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	14	4,11,15	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	14,16,18	4,11,15,18	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	18	4,11,13,18	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	16	4,11,13	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	—	4,11,13,15	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	16,18	4,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	14	4,11,13	2^{-24}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	14,16,18	4,11,13,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	14,18	4,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	14,16	4,11,13,15	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	12,18	4,11,18	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	12,16	4,11	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	12	4,11,15	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	12,16,18	4,11,15,18	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	12,14	4,11	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	12,14,16,18	4,11,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	12,14,18	4,11,15,18	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	12,14,16	4,11,15	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	12	4,11,13	2^{-23}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,16,18	4,11,13,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	12,18	4,11,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,16	4,11,13,15	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	12,14,18	4,11,13,18	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	12,14,16	4,11,13	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	12,14	4,11,13,15	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	12,14,16,18	4,11,13,15,18	2^{-37}

Table 0.131 Non-trivial 1-round characteristics for MESH-128(8). Part 131.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	10	4	2^{-15}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,16,18	4,18	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	10,18	4,15,18	2^{-23}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,16	4,15	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,14,18	4,18	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	10,14,16	4	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,14	4,15	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	10,14,16,18	4,15,18	2^{-29}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	10,18	4,13,18	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	10,16	4,13	2^{-47}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	10	4,13,15	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	10,16,18	4,13,15,18	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	10,14	4,13	2^{-32}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,14,16,18	4,13,18	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	10,14,18	4,13,15,18	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,14,16	4,13,15	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,18	4,18	2^{-48}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	10,12,16	4	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12	4,15	2^{-47}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	10,12,16,18	4,15,18	2^{-44}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	10,12,14	4	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,14,16,18	4,18	2^{-40}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	10,12,14,18	4,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,14,16	4,15	2^{-48}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12	4,13	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	10,12,16,18	4,13,18	2^{-37}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,18	4,13,15,18	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	10,12,16	4,13,15	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	10,12,14,18	4,13,18	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,12,14,16	4,13	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	10,12,14	4,13,15	2^{-44}
$(0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,12,14,16,18	4,13,15,18	2^{-45}

Table 0.132 Non-trivial 1-round characteristics for MESH-128(8). Part 132.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	10,18	4,11,18	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	10,16	4,11	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	10	4,11,15	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	10,16,18	4,11,15,18	2^{-44}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	10,14	4,11	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,14,16,18	4,11,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	10,14,18	4,11,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,14,16	4,11,15	2^{-46}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	10	4,11,13	2^{-29}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	10,16,18	4,11,13,18	2^{-37}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	10,18	4,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	10,16	4,11,13,15	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	10,14,18	4,11,13,18	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,14,16	4,11,13	2^{-44}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	10,14	4,11,13,15	2^{-44}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,14,16,18	4,11,13,15,18	2^{-43}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	10,12	4,11	2^{-15}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,12,16,18	4,11,18	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	10,12,18	4,11,15,18	2^{-23}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,12,16	4,11,15	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	10,12,14,18	4,11,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	10,12,14,16	4,11	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	10,12,14	4,11,15	2^{-37}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	10,12,14,16,18	4,11,15,18	2^{-29}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,12,18	4,11,13,18	2^{-39}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	10,12,16	4,11,13	2^{-45}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,12	4,11,13,15	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	10,12,16,18	4,11,13,15,18	2^{-44}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	10,12,14	4,11,13	2^{-30}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,12,14,16,18	4,11,13,18	2^{-31}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	10,12,14,18	4,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,12,14,16	4,11,13,15	2^{-39}

Table 0.133 Non-trivial 1-round characteristics for MESH-128(8). Part 133.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	17	4,9,17	2^{-15}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	16,17, 18	4,9,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	17, 18	4,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	16,17	4,9,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	14,17, 18	4,9,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	14,16,17	4,9,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	14,17	4,9,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	14,16,17, 18	4,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	17, 18	4,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	16,17	4,9,13,17	2^{-47}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	17	4,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	16,17, 18	4,9,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	14,17	4,9,13,17	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	14,16,17, 18	4,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	14,17, 18	4,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	14,16,17	4,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	12,17, 18	4,9,17, 18	2^{-48}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	12,16,17	4,9,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	12,17	4,9,15,17	2^{-47}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	12,16,17, 18	4,9,15,17, 18	2^{-44}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	12,14,17	4,9,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	12,14,16,17, 18	4,9,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	12,14,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	12,14,16,17	4,9,15,17	2^{-48}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	12,17	4,9,13,17	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	12,16,17, 18	4,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	12,17, 18	4,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	12,16,17	4,9,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	12,14,17, 18	4,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	12,14,16,17	4,9,13,17	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	12,14,17	4,9,13,15,17	2^{-44}
$(0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	12,14,16,17, 18	4,9,13,15,17, 18	2^{-45}

Table 0.134 Non-trivial 1-round characteristics for MESH-128(8). Part 134.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	17, 18	4,9,11,17, 18	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	16,17	4,9,11,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	17	4,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	16,17, 18	4,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	14,17	4,9,11,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	14,16,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	14,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	14,16,17	4,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	17	4,9,11,13,17	2^{-29}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	16,17, 18	4,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	17, 18	4,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	16,17	4,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	14,17, 18	4,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	14,16,17	4,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	14,17	4,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	14,16,17, 18	4,9,11,13,15,17, 18	2^{-43}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	12,17	4,9,11,17	2^{-15}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	12,16,17, 18	4,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	12,17, 18	4,9,11,15,17, 18	2^{-23}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	12,16,17	4,9,11,15,17	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	12,14,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	12,14,16,17	4,9,11,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	12,14,17	4,9,11,15,17	2^{-37}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	12,14,16,17, 18	4,9,11,15,17, 18	2^{-29}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	12,17, 18	4,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	12,16,17	4,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	12,17	4,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	12,16,17, 18	4,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	12,14,17	4,9,11,13,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	12,14,16,17, 18	4,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	12,14,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	12,14,16,17	4,9,11,13,15,17	2^{-39}

Table 0.135 Non-trivial 1-round characteristics for MESH-128(8). Part 135.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,17, 18	4,9,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	10,16,17	4,9,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,17	4,9,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	10,16,17, 18	4,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	10,14,17	4,9,17	2^{-15}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,14,16,17, 18	4,9,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	10,14,17, 18	4,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,14,16,17	4,9,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	10,17	4,9,13,17	2^{-23}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	10,16,17, 18	4,9,13,17, 18	2^{-22}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	10,17, 18	4,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	10,16,17	4,9,13,15,17	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	10,14,17, 18	4,9,13,17, 18	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,14,16,17	4,9,13,17	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	10,14,17	4,9,13,15,17	2^{-29}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,14,16,17, 18	4,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	10,12,17	4,9,17	1
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,16,17, 18	4,9,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	10,12,17, 18	4,9,15,17, 18	2^{-8}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,16,17	4,9,15,17	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,14,17, 18	4,9,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	10,12,14,16,17	4,9,17	2^{-15}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	10,12,14,17	4,9,15,17	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	10,12,14,16,17, 18	4,9,15,17, 18	2^{-14}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	10,12,17, 18	4,9,13,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,12,16,17	4,9,13,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	10,12,17	4,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,12,16,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	10,12,14,17	4,9,13,17	2^{-24}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	10,12,14,16,17, 18	4,9,13,17, 18	2^{-16}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	10,12,14,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	10,12,14,16,17	4,9,13,15,17	2^{-24}

Table 0.136 Non-trivial 1-round characteristics for MESH-128(8). Part 136.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	10,17	4,9,11,17	2^{-16}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	10,16,17, 18	4,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	10,17, 18	4,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	10,16,17	4,9,11,15,17	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	10,14,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	10,14,16,17	4,9,11,17	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	10,14,17	4,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	10,14,16,17, 18	4,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	10,17, 18	4,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	10,16,17	4,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	10,17	4,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	10,16,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	10,14,17	4,9,11,13,17	2^{-24}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,14,16,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	10,14,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,14,16,17	4,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,17, 18	4,9,11,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	10,12,16,17	4,9,11,17	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,17	4,9,11,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	10,12,16,17, 18	4,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	10,12,14,17	4,9,11,17	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,12,14,16,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	10,12,14,17, 18	4,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,12,14,16,17	4,9,11,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	10,12,17	4,9,11,13,17	2^{-23}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,12,16,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	10,12,17, 18	4,9,11,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,12,16,17	4,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	10,12,14,17, 18	4,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	10,12,14,16,17	4,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	10,12,14,17	4,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	10,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-37}

Table 0.137 Non-trivial 1-round characteristics for MESH-128(8). Part 137.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	—	4,8	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	16,18	4,8,18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	18	4,8,15,18	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	16	4,8,15	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	14,18	4,8,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	14,16	4,8	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	14	4,8,15	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	14,16,18	4,8,15,18	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	18	4,8,13,18	2^{-22}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	16	4,8,13	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	—	4,8,13,15	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	16,18	4,8,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	14	4,8,13	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	14,16,18	4,8,13,18	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	14,18	4,8,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	14,16	4,8,13,15	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	12,18	4,8,18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	12,16	4,8	1
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	12	4,8,15	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	12,16,18	4,8,15,18	2^{-8}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	12,14	4,8	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	12,14,16,18	4,8,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	12,14,18	4,8,15,18	2^{-14}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	12,14,16	4,8,15	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	12	4,8,13	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	12,16,18	4,8,13,18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	12,18	4,8,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	12,16	4,8,13,15	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	12,14,18	4,8,13,18	2^{-16}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	12,14,16	4,8,13	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	12,14	4,8,13,15	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	12,14,16,18	4,8,13,15,18	2^{-32}

Table 0.138 Non-trivial 1-round characteristics for MESH-128(8). Part 138.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	18	4,8,11,18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	16	4,8,11	2^{-16}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	—	4,8,11,15	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	16,18	4,8,11,15,18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	14	4,8,11	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	14,16,18	4,8,11,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	14,18	4,8,11,15,18	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	14,16	4,8,11,15	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	—	4,8,11,13	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	16,18	4,8,11,13,18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	18	4,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	16	4,8,11,13,15	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	14,18	4,8,11,13,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	14,16	4,8,11,13	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	14	4,8,11,13,15	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	14,16,18	4,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	12	4,8,11	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	12,16,18	4,8,11,18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	12,18	4,8,11,15,18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	12,16	4,8,11,15	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	12,14,18	4,8,11,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	12,14,16	4,8,11	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	12,14	4,8,11,15	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	12,14,16,18	4,8,11,15,18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	12,18	4,8,11,13,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	12,16	4,8,11,13	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	12	4,8,11,13,15	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	12,16,18	4,8,11,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	12,14	4,8,11,13	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	12,14,16,18	4,8,11,13,18	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	12,14,18	4,8,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	12,14,16	4,8,11,13,15	2^{-45}

Table 0.139 Non-trivial 1-round characteristics for MESH-128(8). Part 139.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,18	4,8,18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	10,16	4,8	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10	4,8,15	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	10,16,18	4,8,15,18	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	10,14	4,8	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	10,14,16,18	4,8,18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	10,14,18	4,8,15,18	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	10,14,16	4,8,15	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	10	4,8,13	2^{-47}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	10,16,18	4,8,13,18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	10,18	4,8,13,15,18	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	10,16	4,8,13,15	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,14,18	4,8,13,18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	10,14,16	4,8,13	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,14	4,8,13,15	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	10,14,16,18	4,8,13,15,18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	10,12	4,8	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	10,12,16,18	4,8,18	2^{-48}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	10,12,18	4,8,15,18	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	10,12,16	4,8,15	2^{-47}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,14,18	4,8,18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	10,12,14,16	4,8	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,14	4,8,15	2^{-48}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	10,12,14,16,18	4,8,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,12,18	4,8,13,18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	10,12,16	4,8,13	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	10,12	4,8,13,15	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	10,12,16,18	4,8,13,15,18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,12,14	4,8,13	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	10,12,14,16,18	4,8,13,18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,12,14,18	4,8,13,15,18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	10,12,14,16	4,8,13,15	2^{-44}

Table 0.140 Non-trivial 1-round characteristics for MESH-128(8). Part 140.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	10	4,8,11	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,16,18	4,8,11,18	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	10,18	4,8,11,15,18	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,16	4,8,11,15	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,14,18	4,8,11,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	10,14,16	4,8,11	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,14	4,8,11,15	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	10,14,16,18	4,8,11,15,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	10,18	4,8,11,13,18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,16	4,8,11,13	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	10	4,8,11,13,15	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,16,18	4,8,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,14	4,8,11,13	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	10,14,16,18	4,8,11,13,18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,14,18	4,8,11,13,15,18	2^{-43}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	10,14,16	4,8,11,13,15	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,12,18	4,8,11,18	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	10,12,16	4,8,11	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,12	4,8,11,15	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	10,12,16,18	4,8,11,15,18	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	10,12,14	4,8,11	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,14,16,18	4,8,11,18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	10,12,14,18	4,8,11,15,18	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,14,16	4,8,11,15	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	10,12	4,8,11,13	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	10,12,16,18	4,8,11,13,18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	10,12,18	4,8,11,13,15,18	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	10,12,16	4,8,11,13,15	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,12,14,18	4,8,11,13,18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	10,12,14,16	4,8,11,13	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,12,14	4,8,11,13,15	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	10,12,14,16,18	4,8,11,13,15,18	2^{-38}

Table 0.141 Non-trivial 1-round characteristics for MESH-128(8). Part 141.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	17, 18	4,8,9,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	16,17	4,8,9,17	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	17	4,8,9,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	16,17, 18	4,8,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	14,17	4,8,9,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	14,16,17, 18	4,8,9,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	14,17, 18	4,8,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	14,16,17	4,8,9,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	17	4,8,9,13,17	2^{-47}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	16,17, 18	4,8,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	17, 18	4,8,9,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	16,17	4,8,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	14,17, 18	4,8,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	14,16,17	4,8,9,13,17	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	14,17	4,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	14,16,17, 18	4,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	12,17	4,8,9,17	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,16,17, 18	4,8,9,17, 18	2^{-48}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	12,17, 18	4,8,9,15,17, 18	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,16,17	4,8,9,15,17	2^{-47}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	12,14,17, 18	4,8,9,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	12,14,16,17	4,8,9,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	12,14,17	4,8,9,15,17	2^{-48}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	12,14,16,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	12,17, 18	4,8,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	12,16,17	4,8,9,13,17	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	12,17	4,8,9,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	12,16,17, 18	4,8,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	12,14,17	4,8,9,13,17	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	12,14,16,17, 18	4,8,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	12,14,17, 18	4,8,9,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	12,14,16,17	4,8,9,13,15,17	2^{-44}

Table 0.142 Non-trivial 1-round characteristics for MESH-128(8). Part 142.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	17	4,8,9,11,17	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	16,17, 18	4,8,9,11,17, 18	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	17, 18	4,8,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	16,17	4,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	14,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	14,16,17	4,8,9,11,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	14,17	4,8,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	14,16,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	17, 18	4,8,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	16,17	4,8,9,11,13,17	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	17	4,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	16,17, 18	4,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	14,17	4,8,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	14,16,17, 18	4,8,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	14,17, 18	4,8,9,11,13,15,17, 18	2^{-43}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	14,16,17	4,8,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	12,17, 18	4,8,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	12,16,17	4,8,9,11,17	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	12,17	4,8,9,11,15,17	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	12,16,17, 18	4,8,9,11,15,17, 18	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	12,14,17	4,8,9,11,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	12,14,16,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	12,14,17, 18	4,8,9,11,15,17, 18	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	12,14,16,17	4,8,9,11,15,17	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	12,17	4,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	12,16,17, 18	4,8,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	12,17, 18	4,8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	12,16,17	4,8,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	12,14,17, 18	4,8,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	12,14,16,17	4,8,9,11,13,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	12,14,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-38}

Table 0.143 Non-trivial 1-round characteristics for MESH-128(8). Part 143.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	10,17	4,8,9,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,16,17, 18	4,8,9,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	10,17, 18	4,8,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,16,17	4,8,9,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,14,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	10,14,16,17	4,8,9,17	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,14,17	4,8,9,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	10,14,16,17, 18	4,8,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	10,17, 18	4,8,9,13,17, 18	2^{-22}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,16,17	4,8,9,13,17	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	10,17	4,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,16,17, 18	4,8,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,14,17	4,8,9,13,17	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	10,14,16,17, 18	4,8,9,13,17, 18	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,14,17, 18	4,8,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	10,14,16,17	4,8,9,13,15,17	2^{-29}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,17, 18	4,8,9,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	10,12,16,17	4,8,9,17	1
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,17	4,8,9,15,17	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	10,12,16,17, 18	4,8,9,15,17, 18	2^{-8}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	10,12,14,17	4,8,9,17	2^{-15}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	10,12,14,17, 18	4,8,9,15,17, 18	2^{-14}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17	4,8,9,15,17	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,12,17	4,8,9,13,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	10,12,16,17, 18	4,8,9,13,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,12,17, 18	4,8,9,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	10,12,16,17	4,8,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	10,12,14,17, 18	4,8,9,13,17, 18	2^{-16}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17	4,8,9,13,17	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	10,12,14,17	4,8,9,13,15,17	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-32}

Table 0.144 Non-trivial 1-round characteristics for MESH-128(8). Part 144.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	10,17, 18	4,8,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,16,17	4,8,9,11,17	2^{-16}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	10,17	4,8,9,11,15,17	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,16,17, 18	4,8,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,14,17	4,8,9,11,17	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	10,14,16,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,14,17, 18	4,8,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	10,14,16,17	4,8,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	10,17	4,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,16,17, 18	4,8,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	10,17, 18	4,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,16,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,14,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	10,14,16,17	4,8,9,11,13,17	2^{-24}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,14,17	4,8,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	10,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	10,12,17	4,8,9,11,17	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	10,12,16,17, 18	4,8,9,11,17, 18	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	10,12,17, 18	4,8,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	10,12,16,17	4,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,12,14,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17	4,8,9,11,17	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,12,14,17	4,8,9,11,15,17	2^{-40}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,12,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	10,12,16,17	4,8,9,11,13,17	2^{-23}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,12,17	4,8,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	10,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	10,12,14,17	4,8,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	10,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17	4,8,9,11,13,15,17	2^{-45}

Table 0.145 Non-trivial 1-round characteristics for MESH-128(8). Part 145.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7	4	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	7,16,18	4,18	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,18	4,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,16	4,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	7,14,18	4,18	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,14,16	4	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	7,14	4,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,14,16,18	4,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,18	4,13,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,16	4,13	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7	4,13,15	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,16,18	4,13,15,18	2^{-22}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	7,14	4,13	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,14,16,18	4,13,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	7,14,18	4,13,15,18	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,14,16	4,13,15	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	7,12,18	4,18	2^{-8}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,12,16	4	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	7,12	4,15	1
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,12,16,18	4,15,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,12,14	4	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,12,14,16,18	4,18	2^{-14}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,12,14,18	4,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,12,14,16	4,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	7,12	4,13	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,12,16,18	4,13,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,12,18	4,13,15,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,12,16	4,13,15	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,12,14,18	4,13,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,12,14,16	4,13	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,12,14	4,13,15	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,12,14,16,18	4,13,15,18	2^{-16}

Table 0.146 Non-trivial 1-round characteristics for MESH-128(8). Part 146.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,18	4,11,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,16	4,11	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7	4,11,15	2^{-16}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,16,18	4,11,15,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	7,14	4,11	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,14,16,18	4,11,18	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,14,18	4,11,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,14,16	4,11,15	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7	4,11,13	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,16,18	4,11,13,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,18	4,11,13,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,16	4,11,13,15	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	7,14,18	4,11,13,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,14,16	4,11,13	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	7,14	4,11,13,15	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,14,16,18	4,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	7,12	4,11	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,12,16,18	4,11,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,12,18	4,11,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	7,12,16	4,11,15	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	7,12,14,18	4,11,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,14,16	4,11	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	7,12,14	4,11,15	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,14,16,18	4,11,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	7,12,18	4,11,13,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,12,16	4,11,13	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,12	4,11,13,15	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,12,16,18	4,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,12,14	4,11,13	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,12,14,16,18	4,11,13,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,12,14,18	4,11,13,15,18	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,12,14,16	4,11,13,15	2^{-38}

Table 0.147 Non-trivial 1-round characteristics for MESH-128(8). Part 147.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	7,10,18	4,18	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,16	4	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,10	4,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,16,18	4,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,14	4	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,14,16,18	4,18	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,14,18	4,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,14,16	4,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10	4,13	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,10,16,18	4,13,18	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,18	4,13,15,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	7,10,16	4,13,15	2^{-47}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,10,14,18	4,13,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,14,16	4,13	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	7,10,14	4,13,15	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,14,16,18	4,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12	4	2^{-47}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,12,16,18	4,18	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12,18	4,15,18	2^{-48}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,12,16	4,15	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	7,10,12,14,18	4,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12,14,16	4	2^{-48}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	7,10,12,14	4,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,14,16,18	4,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,12,18	4,13,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,16	4,13	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	7,10,12	4,13,15	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,16,18	4,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	7,10,12,14	4,13	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,12,14,16,18	4,13,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,10,12,14,18	4,13,15,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,12,14,16	4,13,15	2^{-46}

Table 0.148 Non-trivial 1-round characteristics for MESH-128(8). Part 148.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10	4,11	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	7,10,16,18	4,11,18	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,18	4,11,15,18	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	7,10,16	4,11,15	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	7,10,14,18	4,11,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,16	4,11	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	7,10,14	4,11,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,16,18	4,11,15,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10,18	4,11,13,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,10,16	4,11,13	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10	4,11,13,15	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	7,10,16,18	4,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,10,14	4,11,13	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,16,18	4,11,13,18	2^{-43}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	7,10,14,18	4,11,13,15,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,14,16	4,11,13,15	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	7,10,12,18	4,11,18	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,16	4,11	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	7,10,12	4,11,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,16,18	4,11,15,18	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	7,10,12,14	4,11	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,10,12,14,16,18	4,11,18	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	7,10,12,14,18	4,11,15,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,12,14,16	4,11,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12	4,11,13	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,16,18	4,11,13,18	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12,18	4,11,13,15,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,16	4,11,13,15	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	7,10,12,14,18	4,11,13,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12,14,16	4,11,13	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	7,10,12,14	4,11,13,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,12,14,16,18	4,11,13,15,18	2^{-31}

Table 0.149 Non-trivial 1-round characteristics for MESH-128(8). Part 149.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,17, 18	4,9,17, 18	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,16,17	4,9,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,17	4,9,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,16,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	7,14,17	4,9,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,14,16,17, 18	4,9,17, 18	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	7,14,17, 18	4,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,14,16,17	4,9,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,17	4,9,13,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,16,17, 18	4,9,13,17, 18	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,17, 18	4,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	7,16,17	4,9,13,15,17	2^{-47}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	7,14,17, 18	4,9,13,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,14,16,17	4,9,13,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	7,14,17	4,9,13,15,17	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,14,16,17, 18	4,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,12,17	4,9,17	2^{-47}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,12,16,17, 18	4,9,17, 18	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	7,12,17, 18	4,9,15,17, 18	2^{-48}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,12,16,17	4,9,15,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	4,9,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,12,14,16,17	4,9,17	2^{-48}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,12,14,17	4,9,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,12,14,16,17, 18	4,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	7,12,17, 18	4,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,12,16,17	4,9,13,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	7,12,17	4,9,13,15,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,12,16,17, 18	4,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,12,14,17	4,9,13,17	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,12,14,16,17, 18	4,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,12,14,17, 18	4,9,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,12,14,16,17	4,9,13,15,17	2^{-46}

Table 0.150 Non-trivial 1-round characteristics for MESH-128(8). Part 150.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,17	4,9,11,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	7,16,17, 18	4,9,11,17, 18	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,17, 18	4,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	7,16,17	4,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	7,14,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,14,16,17	4,9,11,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	7,14,17	4,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,14,16,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,17, 18	4,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	7,16,17	4,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,17	4,9,11,13,15,17	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	7,16,17, 18	4,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	7,14,17	4,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,14,16,17, 18	4,9,11,13,17, 18	2^{-43}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	7,14,17, 18	4,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,14,16,17	4,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	7,12,17, 18	4,9,11,17, 18	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,12,16,17	4,9,11,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	7,12,17	4,9,11,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,12,16,17, 18	4,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17	4,9,11,17	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,12,14,16,17, 18	4,9,11,17, 18	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,12,14,16,17	4,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	7,12,17	4,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,12,16,17, 18	4,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	7,12,17, 18	4,9,11,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,12,16,17	4,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,12,14,16,17	4,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14,17	4,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-31}

Table 0.151 Non-trivial 1-round characteristics for MESH-128(8). Part 151.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,17	4,9,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	7,10,16,17, 18	4,9,17, 18	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,17, 18	4,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,10,16,17	4,9,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	7,10,14,17, 18	4,9,17, 18	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,14,16,17	4,9,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,10,14,17	4,9,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,14,16,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,10,17, 18	4,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,16,17	4,9,13,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	7,10,17	4,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,16,17, 18	4,9,13,15,17, 18	2^{-22}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,14,17	4,9,13,17	2^{-29}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,14,16,17, 18	4,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,14,17, 18	4,9,13,15,17, 18	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,14,16,17	4,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,17, 18	4,9,17, 18	2^{-8}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,16,17	4,9,17	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,17	4,9,15,17	1
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,16,17, 18	4,9,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,10,12,14,17	4,9,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	4,9,17, 18	2^{-14}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	7,10,12,14,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,12,14,16,17	4,9,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,17	4,9,13,17	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,12,16,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12,17, 18	4,9,13,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,16,17	4,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	7,10,12,14,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,14,16,17	4,9,13,17	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	7,10,12,14,17	4,9,13,15,17	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	4,9,13,15,17, 18	2^{-16}

Table 0.152 Non-trivial 1-round characteristics for MESH-128(8). Part 152.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	7,10,17, 18	4,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,16,17	4,9,11,17	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	7,10,17	4,9,11,15,17	2^{-16}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,16,17, 18	4,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,14,17	4,9,11,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,14,16,17, 18	4,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,14,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,14,16,17	4,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,10,17	4,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,16,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	7,10,17, 18	4,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,16,17	4,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,14,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,14,16,17	4,9,11,13,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,14,17	4,9,11,13,15,17	2^{-24}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,14,16,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,17	4,9,11,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,10,12,16,17, 18	4,9,11,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,17, 18	4,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	7,10,12,16,17	4,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	7,10,12,14,17, 18	4,9,11,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17	4,9,11,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0)$	7,10,12,14,17	4,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,17, 18	4,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,12,16,17	4,9,11,13,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,17	4,9,11,13,15,17	2^{-23}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,12,16,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	7,10,12,14,17	4,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	4,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	7,10,12,14,17, 18	4,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,14,16,17	4,9,11,13,15,17	2^{-38}

Table 0.153 Non-trivial 1-round characteristics for MESH-128(8). Part 153.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	7,18	4,8,18	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	7,16	4,8	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7	4,8,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,16,18	4,8,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,14	4,8	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	7,14,16,18	4,8,18	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,14,18	4,8,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,14,16	4,8,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7	4,8,13	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,16,18	4,8,13,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,18	4,8,13,15,18	2^{-22}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	7,16	4,8,13,15	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,14,18	4,8,13,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,14,16	4,8,13	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,14	4,8,13,15	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,14,16,18	4,8,13,15,18	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,12	4,8	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,12,16,18	4,8,18	2^{-8}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,18	4,8,15,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,12,16	4,8,15	1
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,12,14,18	4,8,18	2^{-14}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,12,14,16	4,8	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,12,14	4,8,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	7,12,14,16,18	4,8,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,12,18	4,8,13,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,16	4,8,13	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,12	4,8,13,15	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,16,18	4,8,13,15,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,12,14	4,8,13	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	7,12,14,16,18	4,8,13,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,12,14,18	4,8,13,15,18	2^{-16}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	7,12,14,16	4,8,13,15	2^{-24}

Table 0.154 Non-trivial 1-round characteristics for MESH-128(8). Part 154.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7	4,8,11	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	7,16,18	4,8,11,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,18	4,8,11,15,18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	7,16	4,8,11,15	2^{-16}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	7,14,18	4,8,11,18	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,14,16	4,8,11	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7,14	4,8,11,15	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,14,16,18	4,8,11,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,18	4,8,11,13,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,16	4,8,11,13	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7	4,8,11,13,15	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	7,16,18	4,8,11,13,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,14	4,8,11,13	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	7,14,16,18	4,8,11,13,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,14,18	4,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,14,16	4,8,11,13,15	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,12,18	4,8,11,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,16	4,8,11	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	7,12	4,8,11,15	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,16,18	4,8,11,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,14	4,8,11	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	7,12,14,16,18	4,8,11,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,12,14,18	4,8,11,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	7,12,14,16	4,8,11,15	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,12	4,8,11,13	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,12,16,18	4,8,11,13,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,12,18	4,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,12,16	4,8,11,13,15	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,12,14,18	4,8,11,13,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	7,12,14,16	4,8,11,13	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,12,14	4,8,11,13,15	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	7,12,14,16,18	4,8,11,13,15,18	2^{-46}

Table 0.155 Non-trivial 1-round characteristics for MESH-128(8). Part 155.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10	4,8	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,16,18	4,8,18	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10,18	4,8,15,18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,16	4,8,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,14,18	4,8,18	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	7,10,14,16	4,8	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,14	4,8,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	7,10,14,16,18	4,8,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,10,18	4,8,13,18	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,16	4,8,13	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	7,10	4,8,13,15	2^{-47}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,16,18	4,8,13,15,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,14	4,8,13	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	7,10,14,16,18	4,8,13,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,14,18	4,8,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	7,10,14,16	4,8,13,15	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,12,18	4,8,18	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,10,12,16	4,8	2^{-47}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,12	4,8,15	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	7,10,12,16,18	4,8,15,18	2^{-48}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,14	4,8	2^{-48}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	4,8,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,14,18	4,8,15,18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16	4,8,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12	4,8,13	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	7,10,12,16,18	4,8,13,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,18	4,8,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	7,10,12,16	4,8,13,15	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12,14,18	4,8,13,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16	4,8,13	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12,14	4,8,13,15	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	4,8,13,15,18	2^{-45}

Table 0.156 Non-trivial 1-round characteristics for MESH-128(8). Part 156.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	7,10,18	4,8,11,18	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,16	4,8,11	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	7,10	4,8,11,15	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,16,18	4,8,11,15,18	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14	4,8,11	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	7,10,14,16,18	4,8,11,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14,18	4,8,11,15,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	7,10,14,16	4,8,11,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10	4,8,11,13	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,16,18	4,8,11,13,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	7,10,18	4,8,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,16	4,8,11,13,15	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14,18	4,8,11,13,18	2^{-43}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	7,10,14,16	4,8,11,13	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14	4,8,11,13,15	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	7,10,14,16,18	4,8,11,13,15,18	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12	4,8,11	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	7,10,12,16,18	4,8,11,18	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12,18	4,8,11,15,18	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	7,10,12,16	4,8,11,15	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,10,12,14,18	4,8,11,18	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16	4,8,11	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12,14	4,8,11,15	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	4,8,11,15,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,18	4,8,11,13,18	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	7,10,12,16	4,8,11,13	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12	4,8,11,13,15	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	7,10,12,16,18	4,8,11,13,15,18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,12,14	4,8,11,13	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	4,8,11,13,18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,12,14,18	4,8,11,13,15,18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16	4,8,11,13,15	2^{-30}

Table 0.157 Non-trivial 1-round characteristics for MESH-128(8). Part 157.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,17	4,8,9,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	7,16,17, 18	4,8,9,17, 18	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,16,17	4,8,9,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,14,17, 18	4,8,9,17, 18	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,14,16,17	4,8,9,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,14,17	4,8,9,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,14,16,17, 18	4,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,17, 18	4,8,9,13,17, 18	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,16,17	4,8,9,13,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	7,17	4,8,9,13,15,17	2^{-47}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,16,17, 18	4,8,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,14,17	4,8,9,13,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,14,16,17, 18	4,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,14,17, 18	4,8,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	7,14,16,17	4,8,9,13,15,17	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,12,17, 18	4,8,9,17, 18	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,16,17	4,8,9,17	2^{-47}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,12,17	4,8,9,15,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,16,17, 18	4,8,9,15,17, 18	2^{-48}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,12,14,17	4,8,9,17	2^{-48}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	7,12,14,16,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,12,14,17, 18	4,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	7,12,14,16,17	4,8,9,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,17	4,8,9,13,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,12,16,17, 18	4,8,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,12,17, 18	4,8,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,12,16,17	4,8,9,13,15,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,12,14,17, 18	4,8,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	7,12,14,16,17	4,8,9,13,17	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,12,14,17	4,8,9,13,15,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-45}

Table 0.158 Non-trivial 1-round characteristics for MESH-128(8). Part 158.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	7,17, 18	4,8,9,11,17, 18	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,16,17	4,8,9,11,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	7,17	4,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,16,17, 18	4,8,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,14,17	4,8,9,11,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	7,14,16,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,14,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	7,14,16,17	4,8,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,17	4,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,16,17, 18	4,8,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	7,17, 18	4,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,16,17	4,8,9,11,13,15,17	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,14,17, 18	4,8,9,11,13,17, 18	2^{-43}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,14,16,17	4,8,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,14,17	4,8,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	7,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,17	4,8,9,11,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,12,16,17, 18	4,8,9,11,17, 18	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,17, 18	4,8,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	7,12,16,17	4,8,9,11,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,12,14,17, 18	4,8,9,11,17, 18	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	7,12,14,16,17	4,8,9,11,17	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	7,12,14,17	4,8,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	7,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	7,12,17, 18	4,8,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,12,16,17	4,8,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,12,17	4,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,12,14,17	4,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	7,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	7,12,14,16,17	4,8,9,11,13,15,17	2^{-30}

Table 0.159 Non-trivial 1-round characteristics for MESH-128(8). Part 159.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	7,10,17, 18	4,8,9,17, 18	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,16,17	4,8,9,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,10,17	4,8,9,15,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,16,17, 18	4,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,14,17	4,8,9,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	7,10,14,16,17, 18	4,8,9,17, 18	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,14,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	7,10,14,16,17	4,8,9,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,17	4,8,9,13,17	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,16,17, 18	4,8,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,17, 18	4,8,9,13,15,17, 18	2^{-22}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,16,17	4,8,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,14,17, 18	4,8,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	7,10,14,16,17	4,8,9,13,17	2^{-29}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,14,17	4,8,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	7,10,14,16,17, 18	4,8,9,13,15,17, 18	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,17	4,8,9,17	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	7,10,12,16,17, 18	4,8,9,17, 18	2^{-8}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,17, 18	4,8,9,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	7,10,12,16,17	4,8,9,15,17	1
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,12,14,17, 18	4,8,9,17, 18	2^{-14}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17	4,8,9,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,12,14,17	4,8,9,15,17	2^{-15}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,12,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	7,10,12,16,17	4,8,9,13,17	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,12,17	4,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,10,12,16,17, 18	4,8,9,13,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,14,17	4,8,9,13,17	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,14,17, 18	4,8,9,13,15,17, 18	2^{-16}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17	4,8,9,13,15,17	2^{-24}

Table 0.160 Non-trivial 1-round characteristics for MESH-128(8). Part 160.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,17	4,8,9,11,17	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,16,17, 18	4,8,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,17, 18	4,8,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,16,17	4,8,9,11,15,17	2^{-16}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,14,17, 18	4,8,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	7,10,14,16,17	4,8,9,11,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,14,17	4,8,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,10,14,16,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,16,17	4,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,16,17, 18	4,8,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,14,17	4,8,9,11,13,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	7,10,14,16,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,14,17, 18	4,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	7,10,14,16,17	4,8,9,11,13,15,17	2^{-24}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,10,12,17, 18	4,8,9,11,17, 18	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,16,17	4,8,9,11,17	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	7,10,12,17	4,8,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,16,17, 18	4,8,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,17	4,8,9,11,17	2^{-40}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	4,8,9,11,17, 18	2^{-39}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17	4,8,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,12,17	4,8,9,11,13,17	2^{-46}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	7,10,12,16,17, 18	4,8,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,12,17, 18	4,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,10,12,16,17	4,8,9,11,13,15,17	2^{-23}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,17, 18	4,8,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17	4,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,17	4,8,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-46}

Table 0.161 Non-trivial 1-round characteristics for MESH-128(8). Part 161.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	—	4,6	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	16,18	4,6,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	18	4,6,15,18	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	16	4,6,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	14,18	4,6,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	14,16	4,6	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	14	4,6,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	14,16,18	4,6,15,18	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	18	4,6,13,18	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	16	4,6,13	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	—	4,6,13,15	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	16,18	4,6,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	14	4,6,13	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	14,16,18	4,6,13,18	2^{-22}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	14,18	4,6,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	14,16	4,6,13,15	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	12,18	4,6,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	12,16	4,6	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	12	4,6,15	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	12,16,18	4,6,15,18	2^{-14}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	12,14	4,6	1
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	12,14,16,18	4,6,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	12,14,18	4,6,15,18	2^{-8}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	12,14,16	4,6,15	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	12	4,6,13	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	12,16,18	4,6,13,18	2^{-16}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	12,18	4,6,13,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	12,16	4,6,13,15	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	12,14,18	4,6,13,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	12,14,16	4,6,13	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	12,14	4,6,13,15	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	12,14,16,18	4,6,13,15,18	2^{-38}

Table 0.162 Non-trivial 1-round characteristics for MESH-128(8). Part 162.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	18	4,6,11,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	16	4,6,11	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	—	4,6,11,15	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	16,18	4,6,11,15,18	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	14	4,6,11	2^{-16}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	14,16,18	4,6,11,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	14,18	4,6,11,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	14,16	4,6,11,15	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	—	4,6,11,13	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	16,18	4,6,11,13,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	18	4,6,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	16	4,6,11,13,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	14,18	4,6,11,13,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	14,16	4,6,11,13	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	14	4,6,11,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	14,16,18	4,6,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	12	4,6,11	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	12,16,18	4,6,11,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	12,18	4,6,11,15,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	12,16	4,6,11,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	12,14,18	4,6,11,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	12,14,16	4,6,11	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	12,14	4,6,11,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	12,14,16,18	4,6,11,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	12,18	4,6,11,13,18	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	12,16	4,6,11,13	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	12	4,6,11,13,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	12,16,18	4,6,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	12,14	4,6,11,13	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	12,14,16,18	4,6,11,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	12,14,18	4,6,11,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	12,14,16	4,6,11,13,15	2^{-46}

Table 0.163 Non-trivial 1-round characteristics for MESH-128(8). Part 163.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,18	4,6,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	10,16	4,6	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10	4,6,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	10,16,18	4,6,15,18	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	10,14	4,6	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,14,16,18	4,6,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	10,14,18	4,6,15,18	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	10,14,16	4,6,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	10	4,6,13	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	10,16,18	4,6,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	10,18	4,6,13,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	10,16	4,6,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	10,14,18	4,6,13,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,14,16	4,6,13	2^{-47}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	10,14	4,6,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	10,14,16,18	4,6,13,15,18	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	10,12	4,6	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,16,18	4,6,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	10,12,18	4,6,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,16	4,6,15	2^{-48}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14,18	4,6,18	2^{-48}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	10,12,14,16	4,6	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14	4,6,15	2^{-47}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	10,12,14,16,18	4,6,15,18	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	10,12,18	4,6,13,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,16	4,6,13	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	10,12	4,6,13,15	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,16,18	4,6,13,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14	4,6,13	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	10,12,14,16,18	4,6,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14,18	4,6,13,15,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	10,12,14,16	4,6,13,15	2^{-45}

Table 0.164 Non-trivial 1-round characteristics for MESH-128(8). Part 164.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	10	4,6,11	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,16,18	4,6,11,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	10,18	4,6,11,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	10,16	4,6,11,15	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	10,14,18	4,6,11,18	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	10,14,16	4,6,11	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	10,14	4,6,11,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	10,14,16,18	4,6,11,15,18	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	10,18	4,6,11,13,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	10,16	4,6,11,13	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10	4,6,11,13,15	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	10,16,18	4,6,11,13,15,18	2^{-43}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	10,14	4,6,11,13	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,14,16,18	4,6,11,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	10,14,18	4,6,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	10,14,16	4,6,11,13,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	10,12,18	4,6,11,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,12,16	4,6,11	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	10,12	4,6,11,15	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	10,12,16,18	4,6,11,15,18	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14	4,6,11	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	10,12,14,16,18	4,6,11,18	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14,18	4,6,11,15,18	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	10,12,14,16	4,6,11,15	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	10,12	4,6,11,13	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,16,18	4,6,11,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	10,12,18	4,6,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,16	4,6,11,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14,18	4,6,11,13,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	10,12,14,16	4,6,11,13	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14	4,6,11,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	10,12,14,16,18	4,6,11,13,15,18	2^{-44}

Table 0.165 Non-trivial 1-round characteristics for MESH-128(8). Part 165.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	17, 18	4,6,9,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	16,17	4,6,9,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	17	4,6,9,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	16,17, 18	4,6,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	14,17	4,6,9,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	14,16,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	14,17, 18	4,6,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	14,16,17	4,6,9,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	17	4,6,9,13,17	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	16,17, 18	4,6,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	17, 18	4,6,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	16,17	4,6,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	14,17, 18	4,6,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	14,16,17	4,6,9,13,17	2^{-47}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	14,17	4,6,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	14,16,17, 18	4,6,9,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	12,17	4,6,9,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12,16,17, 18	4,6,9,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	12,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12,16,17	4,6,9,15,17	2^{-48}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	12,14,17, 18	4,6,9,17, 18	2^{-48}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	12,14,16,17	4,6,9,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	12,14,17	4,6,9,15,17	2^{-47}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	12,14,16,17, 18	4,6,9,15,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	12,17, 18	4,6,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	12,16,17	4,6,9,13,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	12,17	4,6,9,13,15,17	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	12,16,17, 18	4,6,9,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	12,14,17	4,6,9,13,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	12,14,16,17, 18	4,6,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	12,14,17, 18	4,6,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	12,14,16,17	4,6,9,13,15,17	2^{-45}

Table 0.166 Non-trivial 1-round characteristics for MESH-128(8). Part 166.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	17	4,6,9,11,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	16,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	16,17	4,6,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	14,17, 18	4,6,9,11,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	14,16,17	4,6,9,11,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	14,17	4,6,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	14,16,17, 18	4,6,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	17, 18	4,6,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	16,17	4,6,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	17	4,6,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	16,17, 18	4,6,9,11,13,15,17, 18	2^{-43}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	14,17	4,6,9,11,13,17	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	14,16,17, 18	4,6,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	14,17, 18	4,6,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	14,16,17	4,6,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	12,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	12,16,17	4,6,9,11,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	12,17	4,6,9,11,15,17	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	12,16,17, 18	4,6,9,11,15,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	12,14,17	4,6,9,11,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	12,14,16,17, 18	4,6,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	12,14,17, 18	4,6,9,11,15,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	12,14,16,17	4,6,9,11,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	12,17	4,6,9,11,13,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	12,16,17, 18	4,6,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	12,17, 18	4,6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	12,16,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	12,14,17, 18	4,6,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	12,14,16,17	4,6,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	12,14,17	4,6,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-44}

Table 0.167 Non-trivial 1-round characteristics for MESH-128(8). Part 167.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	10,17	4,6,9,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,16,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	10,17, 18	4,6,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	10,16,17	4,6,9,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	10,14,17, 18	4,6,9,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	10,14,16,17	4,6,9,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	10,14,17	4,6,9,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	10,14,16,17, 18	4,6,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	10,17, 18	4,6,9,13,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,16,17	4,6,9,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	10,17	4,6,9,13,15,17	2^{-29}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	10,16,17, 18	4,6,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	10,14,17	4,6,9,13,17	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	10,14,16,17, 18	4,6,9,13,17, 18	2^{-22}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	10,14,17, 18	4,6,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	10,14,16,17	4,6,9,13,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	10,12,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	10,12,16,17	4,6,9,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	10,12,17	4,6,9,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	10,12,16,17, 18	4,6,9,15,17, 18	2^{-14}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	10,12,14,17	4,6,9,17	1
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,14,16,17, 18	4,6,9,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	10,12,14,17, 18	4,6,9,15,17, 18	2^{-8}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,14,16,17	4,6,9,15,17	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	10,12,17	4,6,9,13,17	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,12,16,17, 18	4,6,9,13,17, 18	2^{-16}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	10,12,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,12,16,17	4,6,9,13,15,17	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	10,12,14,17, 18	4,6,9,13,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	10,12,14,16,17	4,6,9,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	10,12,14,17	4,6,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	10,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-38}

Table 0.168 Non-trivial 1-round characteristics for MESH-128(8). Part 168.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	10,16,17	4,6,9,11,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	10,17	4,6,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	10,16,17, 18	4,6,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	10,14,17	4,6,9,11,17	2^{-16}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,14,16,17, 18	4,6,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	10,14,17, 18	4,6,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	10,14,16,17	4,6,9,11,15,17	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	10,17	4,6,9,11,13,17	2^{-24}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,16,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	10,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	10,16,17	4,6,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	10,14,17, 18	4,6,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	10,14,16,17	4,6,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	10,14,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	10,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	10,12,17	4,6,9,11,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,16,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	10,12,17, 18	4,6,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,16,17	4,6,9,11,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,17, 18	4,6,9,11,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	10,12,14,16,17	4,6,9,11,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,17	4,6,9,11,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	10,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	10,12,17, 18	4,6,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,12,16,17	4,6,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,17	4,6,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	10,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,17	4,6,9,11,13,17	2^{-23}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	10,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	10,12,14,16,17	4,6,9,11,13,15,17	2^{-46}

Table 0.169 Non-trivial 1-round characteristics for MESH-128(8). Part 169.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	18	4,6,8,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	16	4,6,8	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	—	4,6,8,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	16,18	4,6,8,15,18	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	14	4,6,8	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	14,16,18	4,6,8,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	14,18	4,6,8,15,18	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	14,16	4,6,8,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	—	4,6,8,13	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	16,18	4,6,8,13,18	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	18	4,6,8,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	16	4,6,8,13,15	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	14,18	4,6,8,13,18	2^{-22}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	14,16	4,6,8,13	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	14	4,6,8,13,15	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	14,16,18	4,6,8,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	12	4,6,8	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	12,16,18	4,6,8,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	12,18	4,6,8,15,18	2^{-14}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	12,16	4,6,8,15	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	12,14,18	4,6,8,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	12,14,16	4,6,8	1
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	12,14	4,6,8,15	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	12,14,16,18	4,6,8,15,18	2^{-8}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	12,18	4,6,8,13,18	2^{-16}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	12,16	4,6,8,13	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	12	4,6,8,13,15	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	12,16,18	4,6,8,13,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	12,14	4,6,8,13	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	12,14,16,18	4,6,8,13,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	12,14,18	4,6,8,13,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	12,14,16	4,6,8,13,15	2^{-23}

Table 0.170 Non-trivial 1-round characteristics for MESH-128(8). Part 170.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	—	4,6,8,11	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	16,18	4,6,8,11,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	18	4,6,8,11,15,18	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	16	4,6,8,11,15	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	14,18	4,6,8,11,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	14,16	4,6,8,11	2^{-16}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	14	4,6,8,11,15	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	14,16,18	4,6,8,11,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	18	4,6,8,11,13,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	16	4,6,8,11,13	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	—	4,6,8,11,13,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	16,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	14	4,6,8,11,13	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	14,16,18	4,6,8,11,13,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	14,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	14,16	4,6,8,11,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	12,18	4,6,8,11,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	12,16	4,6,8,11	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	12	4,6,8,11,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	12,16,18	4,6,8,11,15,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	12,14	4,6,8,11	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,14,16,18	4,6,8,11,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	12,14,18	4,6,8,11,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,14,16	4,6,8,11,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	12	4,6,8,11,13	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	12,16,18	4,6,8,11,13,18	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	12,18	4,6,8,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	12,16	4,6,8,11,13,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	12,14,18	4,6,8,11,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	12,14,16	4,6,8,11,13	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	12,14	4,6,8,11,13,15	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	12,14,16,18	4,6,8,11,13,15,18	2^{-31}

Table 0.171 Non-trivial 1-round characteristics for MESH-128(8). Part 171.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	10	4,6,8	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	10,16,18	4,6,8,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	10,18	4,6,8,15,18	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	10,16	4,6,8,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,14,18	4,6,8,18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	10,14,16	4,6,8	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,14	4,6,8,15	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	10,14,16,18	4,6,8,15,18	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	10,18	4,6,8,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	10,16	4,6,8,13	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	10	4,6,8,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	10,16,18	4,6,8,13,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,14	4,6,8,13	2^{-47}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	10,14,16,18	4,6,8,13,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10,14,18	4,6,8,13,15,18	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	10,14,16	4,6,8,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,18	4,6,8,18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	10,12,16	4,6,8	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12	4,6,8,15	2^{-48}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	10,12,16,18	4,6,8,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	10,12,14	4,6,8	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,14,16,18	4,6,8,18	2^{-48}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	10,12,14,18	4,6,8,15,18	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,14,16	4,6,8,15	2^{-47}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12	4,6,8,13	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,16,18	4,6,8,13,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,18	4,6,8,13,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	10,12,16	4,6,8,13,15	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	10,12,14,18	4,6,8,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	10,12,14,16	4,6,8,13	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	10,12,14	4,6,8,13,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	10,12,14,16,18	4,6,8,13,15,18	2^{-39}

Table 0.172 Non-trivial 1-round characteristics for MESH-128(8). Part 172.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10,18	4,6,8,11,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	10,16	4,6,8,11	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	10	4,6,8,11,15	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	10,16,18	4,6,8,11,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	10,14	4,6,8,11	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,14,16,18	4,6,8,11,18	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	10,14,18	4,6,8,11,15,18	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,14,16	4,6,8,11,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	10	4,6,8,11,13	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	10,16,18	4,6,8,11,13,18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	10,18	4,6,8,11,13,15,18	2^{-43}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	10,16	4,6,8,11,13,15	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,14,18	4,6,8,11,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	10,14,16	4,6,8,11,13	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,14	4,6,8,11,13,15	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	10,14,16,18	4,6,8,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12	4,6,8,11	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	10,12,16,18	4,6,8,11,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,12,18	4,6,8,11,15,18	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	10,12,16	4,6,8,11,15	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	10,12,14,18	4,6,8,11,18	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	10,12,14,16	4,6,8,11	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	10,12,14	4,6,8,11,15	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	10,12,14,16,18	4,6,8,11,15,18	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,18	4,6,8,11,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	10,12,16	4,6,8,11,13	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12	4,6,8,11,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	10,12,16,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	10,12,14	4,6,8,11,13	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	10,12,14,16,18	4,6,8,11,13,18	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	10,12,14,18	4,6,8,11,13,15,18	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	10,12,14,16	4,6,8,11,13,15	2^{-38}

Table 0.173 Non-trivial 1-round characteristics for MESH-128(8). Part 173.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	17	4,6,8,9,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	16,17, 18	4,6,8,9,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	17, 18	4,6,8,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	16,17	4,6,8,9,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	14,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	14,16,17	4,6,8,9,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	14,17	4,6,8,9,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	14,16,17, 18	4,6,8,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	17, 18	4,6,8,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	16,17	4,6,8,9,13,17	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	17	4,6,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	16,17, 18	4,6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	14,17	4,6,8,9,13,17	2^{-47}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	14,16,17, 18	4,6,8,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	14,17, 18	4,6,8,9,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	14,16,17	4,6,8,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,17, 18	4,6,8,9,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	12,16,17	4,6,8,9,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,17	4,6,8,9,15,17	2^{-48}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	12,16,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	12,14,17	4,6,8,9,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	4,6,8,9,17, 18	2^{-48}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	12,14,17, 18	4,6,8,9,15,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17	4,6,8,9,15,17	2^{-47}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	12,17	4,6,8,9,13,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	12,16,17, 18	4,6,8,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	12,17, 18	4,6,8,9,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	12,16,17	4,6,8,9,13,15,17	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	12,14,17, 18	4,6,8,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17	4,6,8,9,13,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	12,14,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-39}

Table 0.174 Non-trivial 1-round characteristics for MESH-128(8). Part 174.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	16,17	4,6,8,9,11,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	17	4,6,8,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	16,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	14,17	4,6,8,9,11,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	14,16,17, 18	4,6,8,9,11,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	14,17, 18	4,6,8,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	14,16,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	17	4,6,8,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	16,17, 18	4,6,8,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	17, 18	4,6,8,9,11,13,15,17, 18	2^{-43}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	16,17	4,6,8,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	14,17, 18	4,6,8,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	14,16,17	4,6,8,9,11,13,17	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	14,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	12,17	4,6,8,9,11,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	12,16,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	12,17, 18	4,6,8,9,11,15,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	12,16,17	4,6,8,9,11,15,17	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	12,14,17, 18	4,6,8,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	12,14,16,17	4,6,8,9,11,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	12,14,17	4,6,8,9,11,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	12,17, 18	4,6,8,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	12,16,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	12,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	12,14,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,14,16,17	4,6,8,9,11,13,15,17	2^{-38}

Table 0.175 Non-trivial 1-round characteristics for MESH-128(8). Part 175.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	10,16,17	4,6,8,9,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	10,17	4,6,8,9,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	10,16,17, 18	4,6,8,9,15,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	10,14,17	4,6,8,9,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,14,16,17, 18	4,6,8,9,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	10,14,17, 18	4,6,8,9,15,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,14,16,17	4,6,8,9,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,17	4,6,8,9,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	10,16,17, 18	4,6,8,9,13,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	10,17, 18	4,6,8,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	10,16,17	4,6,8,9,13,15,17	2^{-29}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	10,14,17, 18	4,6,8,9,13,17, 18	2^{-22}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,14,16,17	4,6,8,9,13,17	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	10,14,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	10,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	10,12,17	4,6,8,9,17	2^{-15}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,16,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	10,12,17, 18	4,6,8,9,15,17, 18	2^{-14}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,16,17	4,6,8,9,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,12,14,17, 18	4,6,8,9,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	10,12,14,16,17	4,6,8,9,17	1
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	10,12,14,17	4,6,8,9,15,17	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	10,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-8}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,12,17, 18	4,6,8,9,13,17, 18	2^{-16}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	10,12,16,17	4,6,8,9,13,17	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,12,17	4,6,8,9,13,15,17	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	10,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	10,12,14,17	4,6,8,9,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	10,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	10,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	10,12,14,16,17	4,6,8,9,13,15,17	2^{-23}

Table 0.176 Non-trivial 1-round characteristics for MESH-128(8). Part 176.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	10,17	4,6,8,9,11,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	10,16,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	10,17, 18	4,6,8,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	10,16,17	4,6,8,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,14,17, 18	4,6,8,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	10,14,16,17	4,6,8,9,11,17	2^{-16}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	10,14,17	4,6,8,9,11,15,17	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	10,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	10,16,17	4,6,8,9,11,13,17	2^{-24}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	10,17	4,6,8,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	10,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	10,14,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	10,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,14,16,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	10,12,16,17	4,6,8,9,11,17	2^{-31}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,17	4,6,8,9,11,15,17	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	10,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	10,12,14,17	4,6,8,9,11,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	10,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	10,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	10,12,14,16,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	10,12,17	4,6,8,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	10,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	10,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	10,12,16,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	10,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	10,12,14,16,17	4,6,8,9,11,13,17	2^{-23}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	10,12,14,17	4,6,8,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	10,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-31}

Table 0.177 Non-trivial 1-round characteristics for MESH-128(8). Part 177.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	7,18	4,6,18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,16	4,6	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	7	4,6,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,16,18	4,6,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,14	4,6	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,14,16,18	4,6,18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,14,18	4,6,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,14,16	4,6,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	7	4,6,13	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,16,18	4,6,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,18	4,6,13,15,18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,16	4,6,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,14,18	4,6,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,14,16	4,6,13	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,14	4,6,13,15	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,14,16,18	4,6,13,15,18	2^{-22}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,12	4,6	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,12,16,18	4,6,18	2^{-14}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,12,18	4,6,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,12,16	4,6,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	7,12,14,18	4,6,18	2^{-8}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,12,14,16	4,6	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,12,14	4,6,15	1
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	7,12,14,16,18	4,6,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,12,18	4,6,13,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,16	4,6,13	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	7,12	4,6,13,15	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,16,18	4,6,13,15,18	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,12,14	4,6,13	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,12,14,16,18	4,6,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,12,14,18	4,6,13,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	7,12,14,16	4,6,13,15	2^{-39}

Table 0.178 Non-trivial 1-round characteristics for MESH-128(8). Part 178.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	7	4,6,11	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,16,18	4,6,11,18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	7,18	4,6,11,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	7,16	4,6,11,15	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,14,18	4,6,11,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,14,16	4,6,11	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	7,14	4,6,11,15	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,14,16,18	4,6,11,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	7,18	4,6,11,13,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,16	4,6,11,13	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	7	4,6,11,13,15	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,16,18	4,6,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,14	4,6,11,13	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,14,16,18	4,6,11,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,14,18	4,6,11,13,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,14,16	4,6,11,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	7,12,18	4,6,11,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,16	4,6,11	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	7,12	4,6,11,15	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,16,18	4,6,11,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,14	4,6,11	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	7,12,14,16,18	4,6,11,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,14,18	4,6,11,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	7,12,14,16	4,6,11,15	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,12	4,6,11,13	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,16,18	4,6,11,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	7,12,18	4,6,11,13,15,18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,16	4,6,11,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14,18	4,6,11,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,12,14,16	4,6,11,13	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	7,12,14	4,6,11,13,15	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	7,12,14,16,18	4,6,11,13,15,18	2^{-38}

Table 0.179 Non-trivial 1-round characteristics for MESH-128(8). Part 179.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10	4,6	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,16,18	4,6,18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,18	4,6,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,16	4,6,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	7,10,14,18	4,6,18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,14,16	4,6	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	7,10,14	4,6,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,10,14,16,18	4,6,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10,18	4,6,13,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,16	4,6,13	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,10	4,6,13,15	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,10,16,18	4,6,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	7,10,14	4,6,13	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,14,16,18	4,6,13,18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,10,14,18	4,6,13,15,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,10,14,16	4,6,13,15	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	7,10,12,18	4,6,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,16	4,6	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	7,10,12	4,6,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,16,18	4,6,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14	4,6	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	7,10,12,14,16,18	4,6,18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14,18	4,6,15,18	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,10,12,14,16	4,6,15	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	7,10,12	4,6,13	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,16,18	4,6,13,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	7,10,12,18	4,6,13,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,16	4,6,13,15	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14,18	4,6,13,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,12,14,16	4,6,13	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14	4,6,13,15	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,10,12,14,16,18	4,6,13,15,18	2^{-37}

Table 0.180 Non-trivial 1-round characteristics for MESH-128(8). Part 180.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,10,18	4,6,11,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,16	4,6,11	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	7,10	4,6,11,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,16,18	4,6,11,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,14	4,6,11	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,10,14,16,18	4,6,11,18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	7,10,14,18	4,6,11,15,18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	7,10,14,16	4,6,11,15	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10	4,6,11,13	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,16,18	4,6,11,13,18	2^{-43}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,18	4,6,11,13,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,16	4,6,11,13,15	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	7,10,14,18	4,6,11,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,14,16	4,6,11,13	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,10,14	4,6,11,13,15	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,10,14,16,18	4,6,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	7,10,12	4,6,11	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,12,16,18	4,6,11,18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,10,12,18	4,6,11,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,10,12,16	4,6,11,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,12,14,18	4,6,11,18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,14,16	4,6,11	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14	4,6,11,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,14,16,18	4,6,11,15,18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	7,10,12,18	4,6,11,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,16	4,6,11,13	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	7,10,12	4,6,11,13,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,16,18	4,6,11,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14	4,6,11,13	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,12,14,16,18	4,6,11,13,18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14,18	4,6,11,13,15,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,10,12,14,16	4,6,11,13,15	2^{-45}

Table 0.181 Non-trivial 1-round characteristics for MESH-128(8). Part 181.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,17	4,6,9,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,16,17, 18	4,6,9,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	7,17, 18	4,6,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,16,17	4,6,9,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,14,17, 18	4,6,9,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,14,16,17	4,6,9,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,14,17	4,6,9,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,14,16,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	7,17, 18	4,6,9,13,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,16,17	4,6,9,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	7,17	4,6,9,13,15,17	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,16,17, 18	4,6,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,14,17	4,6,9,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	7,14,16,17, 18	4,6,9,13,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,14,17, 18	4,6,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,14,16,17	4,6,9,13,15,17	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	7,12,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,16,17	4,6,9,17	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,12,17	4,6,9,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,16,17, 18	4,6,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,12,14,17	4,6,9,17	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	7,12,14,16,17, 18	4,6,9,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,12,14,17, 18	4,6,9,15,17, 18	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,12,14,16,17	4,6,9,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,12,17	4,6,9,13,17	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,12,16,17, 18	4,6,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,12,17, 18	4,6,9,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,12,16,17	4,6,9,13,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,12,14,17, 18	4,6,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,12,14,16,17	4,6,9,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	7,12,14,17	4,6,9,13,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-37}

Table 0.182 Non-trivial 1-round characteristics for MESH-128(8). Part 182.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	7,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,16,17	4,6,9,11,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	7,17	4,6,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,16,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,14,17	4,6,9,11,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,14,16,17, 18	4,6,9,11,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,14,17, 18	4,6,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	7,14,16,17	4,6,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	7,17	4,6,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,16,17, 18	4,6,9,11,13,17, 18	2^{-43}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	7,17, 18	4,6,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,16,17	4,6,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,14,17, 18	4,6,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,14,16,17	4,6,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,14,17	4,6,9,11,13,15,17	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,17	4,6,9,11,17	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	7,12,16,17, 18	4,6,9,11,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7,12,16,17	4,6,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	7,12,14,17, 18	4,6,9,11,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,12,14,16,17	4,6,9,11,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	7,12,14,17	4,6,9,11,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,12,16,17	4,6,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,12,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,12,14,17	4,6,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	7,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,12,14,16,17	4,6,9,11,13,15,17	2^{-45}

Table 0.183 Non-trivial 1-round characteristics for MESH-128(8). Part 183.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,17, 18	4,6,9,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,16,17	4,6,9,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,10,17	4,6,9,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,16,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,10,14,17	4,6,9,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	4,6,9,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	7,10,14,17, 18	4,6,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,10,14,16,17	4,6,9,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,17	4,6,9,13,17	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,16,17, 18	4,6,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,17, 18	4,6,9,13,15,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,16,17	4,6,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	7,10,14,17, 18	4,6,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,14,16,17	4,6,9,13,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	7,10,14,17	4,6,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	4,6,9,13,15,17, 18	2^{-22}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	7,10,12,17	4,6,9,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	4,6,9,17, 18	2^{-14}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	7,10,12,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,16,17	4,6,9,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	4,6,9,17, 18	2^{-8}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,10,12,14,16,17	4,6,9,17	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17	4,6,9,15,17	1
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	4,6,9,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	7,10,12,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,12,16,17	4,6,9,13,17	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	7,10,12,17	4,6,9,13,15,17	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	4,6,9,13,15,17, 18	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17	4,6,9,13,17	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,10,12,14,16,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	4,6,9,13,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	7,10,12,14,16,17	4,6,9,13,15,17	2^{-39}

Table 0.184 Non-trivial 1-round characteristics for MESH-128(8). Part 184.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,17	4,6,9,11,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,10,16,17, 18	4,6,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	7,10,16,17	4,6,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	7,10,14,17, 18	4,6,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17	4,6,9,11,17	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	7,10,14,17	4,6,9,11,15,17	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	4,6,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,16,17	4,6,9,11,13,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,17	4,6,9,11,13,15,17	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,10,16,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,10,14,17	4,6,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	7,10,14,17, 18	4,6,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,17, 18	4,6,9,11,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17	4,6,9,11,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	7,10,12,17	4,6,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17	4,6,9,11,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	7,10,12,14,16,17, 18	4,6,9,11,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	4,6,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	7,10,12,14,16,17	4,6,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	7,10,12,17	4,6,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	4,6,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	7,10,12,17, 18	4,6,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17	4,6,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	4,6,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	7,10,12,14,16,17	4,6,9,11,13,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17	4,6,9,11,13,15,17	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	7,10,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-38}

Table 0.185 Non-trivial 1-round characteristics for MESH-128(8). Part 185.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7	4,6,8	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	7,16,18	4,6,8,18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,18	4,6,8,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	7,16	4,6,8,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,14,18	4,6,8,18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	7,14,16	4,6,8	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	7,14	4,6,8,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	7,14,16,18	4,6,8,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,18	4,6,8,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,16	4,6,8,13	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7	4,6,8,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,16,18	4,6,8,13,15,18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,14	4,6,8,13	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	7,14,16,18	4,6,8,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	7,14,18	4,6,8,13,15,18	2^{-22}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	7,14,16	4,6,8,13,15	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,12,18	4,6,8,18	2^{-14}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	7,12,16	4,6,8	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,12	4,6,8,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	7,12,16,18	4,6,8,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	7,12,14	4,6,8	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,16,18	4,6,8,18	2^{-8}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,12,14,18	4,6,8,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,16	4,6,8,15	1
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12	4,6,8,13	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	7,12,16,18	4,6,8,13,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,18	4,6,8,13,15,18	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	7,12,16	4,6,8,13,15	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	7,12,14,18	4,6,8,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,16	4,6,8,13	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	7,12,14	4,6,8,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,16,18	4,6,8,13,15,18	2^{-24}

Table 0.186 Non-trivial 1-round characteristics for MESH-128(8). Part 186.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,18	4,6,8,11,18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,16	4,6,8,11	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	7	4,6,8,11,15	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,16,18	4,6,8,11,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,14	4,6,8,11	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	7,14,16,18	4,6,8,11,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7,14,18	4,6,8,11,15,18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	7,14,16	4,6,8,11,15	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	7	4,6,8,11,13	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,16,18	4,6,8,11,13,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	7,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,16	4,6,8,11,13,15	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,14,18	4,6,8,11,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	7,14,16	4,6,8,11,13	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,14	4,6,8,11,13,15	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	7,14,16,18	4,6,8,11,13,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12	4,6,8,11	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	7,12,16,18	4,6,8,11,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,18	4,6,8,11,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	7,12,16	4,6,8,11,15	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	7,12,14,18	4,6,8,11,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16	4,6,8,11	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	7,12,14	4,6,8,11,15	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16,18	4,6,8,11,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,12,18	4,6,8,11,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	7,12,16	4,6,8,11,13	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,12	4,6,8,11,13,15	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	7,12,16,18	4,6,8,11,13,15,18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	7,12,14	4,6,8,11,13	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16,18	4,6,8,11,13,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	7,12,14,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16	4,6,8,11,13,15	2^{-23}

Table 0.187 Non-trivial 1-round characteristics for MESH-128(8). Part 187.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10,18	4,6,8,18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	7,10,16	4,6,8	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	7,10	4,6,8,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	7,10,16,18	4,6,8,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,14	4,6,8	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,14,16,18	4,6,8,18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	7,10,14,18	4,6,8,15,18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	7,10,14,16	4,6,8,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10	4,6,8,13	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	7,10,16,18	4,6,8,13,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,18	4,6,8,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	7,10,16	4,6,8,13,15	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,14,18	4,6,8,13,18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,14,16	4,6,8,13	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,10,14	4,6,8,13,15	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,14,16,18	4,6,8,13,15,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12	4,6,8	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	7,10,12,16,18	4,6,8,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,18	4,6,8,15,18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	7,10,12,16	4,6,8,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	7,10,12,14,18	4,6,8,18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,12,14,16	4,6,8	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	7,10,12,14	4,6,8,15	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,14,16,18	4,6,8,15,18	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,18	4,6,8,13,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,16	4,6,8,13	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12	4,6,8,13,15	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,16,18	4,6,8,13,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,12,14	4,6,8,13	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	7,10,12,14,16,18	4,6,8,13,18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,12,14,18	4,6,8,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	7,10,12,14,16	4,6,8,13,15	2^{-31}

Table 0.188 Non-trivial 1-round characteristics for MESH-128(8). Part 188.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10	4,6,8,11	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	7,10,16,18	4,6,8,11,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,18	4,6,8,11,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	7,10,16	4,6,8,11,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,10,14,18	4,6,8,11,18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,16	4,6,8,11	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	7,10,14	4,6,8,11,15	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,16,18	4,6,8,11,15,18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,10,18	4,6,8,11,13,18	2^{-43}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	7,10,16	4,6,8,11,13	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,10	4,6,8,11,13,15	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	7,10,16,18	4,6,8,11,13,15,18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,14	4,6,8,11,13	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,16,18	4,6,8,11,13,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	7,10,14,18	4,6,8,11,13,15,18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,16	4,6,8,11,13,15	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12,18	4,6,8,11,18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,16	4,6,8,11	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	7,10,12	4,6,8,11,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,16,18	4,6,8,11,15,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,14	4,6,8,11	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	7,10,12,14,16,18	4,6,8,11,18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,14,18	4,6,8,11,15,18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	7,10,12,14,16	4,6,8,11,15	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12	4,6,8,11,13	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,16,18	4,6,8,11,13,18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12,18	4,6,8,11,13,15,18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,16	4,6,8,11,13,15	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,12,14,18	4,6,8,11,13,18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,10,12,14,16	4,6,8,11,13	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,12,14	4,6,8,11,13,15	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	7,10,12,14,16,18	4,6,8,11,13,15,18	2^{-39}

Table 0.189 Non-trivial 1-round characteristics for MESH-128(8). Part 189.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,17, 18	4,6,8,9,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,16,17	4,6,8,9,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,17	4,6,8,9,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,16,17, 18	4,6,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,14,17	4,6,8,9,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	7,14,16,17, 18	4,6,8,9,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	7,14,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	7,14,16,17	4,6,8,9,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,17	4,6,8,9,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,16,17, 18	4,6,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	7,17, 18	4,6,8,9,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	7,16,17	4,6,8,9,13,15,17	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	7,14,17, 18	4,6,8,9,13,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	7,14,16,17	4,6,8,9,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	7,14,17	4,6,8,9,13,15,17	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	7,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,17	4,6,8,9,17	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	7,12,16,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,17, 18	4,6,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	7,12,16,17	4,6,8,9,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	7,12,14,17, 18	4,6,8,9,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14,16,17	4,6,8,9,17	2^{-47}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,12,14,17	4,6,8,9,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-48}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,12,17, 18	4,6,8,9,13,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	7,12,16,17	4,6,8,9,13,17	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	7,12,17	4,6,8,9,13,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	7,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	7,12,14,17	4,6,8,9,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	7,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14,16,17	4,6,8,9,13,15,17	2^{-31}

Table 0.190 Non-trivial 1-round characteristics for MESH-128(8). Part 190.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,17	4,6,8,9,11,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	7,16,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	7,16,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	7,14,17, 18	4,6,8,9,11,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,14,16,17	4,6,8,9,11,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	7,14,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	7,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,17, 18	4,6,8,9,11,13,17, 18	2^{-43}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,16,17	4,6,8,9,11,13,17	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,17	4,6,8,9,11,13,15,17	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	7,14,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	7,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	7,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	7,14,16,17	4,6,8,9,11,13,15,17	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	7,12,17, 18	4,6,8,9,11,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	7,12,16,17	4,6,8,9,11,17	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	7,12,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	7,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,12,14,17	4,6,8,9,11,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	7,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	7,12,14,16,17	4,6,8,9,11,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,12,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	7,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	7,12,16,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,14,16,17	4,6,8,9,11,13,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	7,12,14,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-39}

Table 0.191 Non-trivial 1-round characteristics for MESH-128(8). Part 191.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,17	4,6,8,9,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	7,10,16,17, 18	4,6,8,9,17, 18	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	7,10,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	7,10,16,17	4,6,8,9,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,14,17, 18	4,6,8,9,17, 18	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,14,16,17	4,6,8,9,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,14,17	4,6,8,9,15,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,14,16,17, 18	4,6,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,17, 18	4,6,8,9,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	7,10,16,17	4,6,8,9,13,17	2^{-29}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,17	4,6,8,9,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	7,10,16,17, 18	4,6,8,9,13,15,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,14,17	4,6,8,9,13,17	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,14,16,17, 18	4,6,8,9,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	7,10,14,17, 18	4,6,8,9,13,15,17, 18	2^{-22}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,14,16,17	4,6,8,9,13,15,17	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,17, 18	4,6,8,9,17, 18	2^{-14}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,16,17	4,6,8,9,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,17	4,6,8,9,15,17	2^{-15}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,16,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	7,10,12,14,17	4,6,8,9,17	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	4,6,8,9,17, 18	2^{-8}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,12,14,17, 18	4,6,8,9,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	7,10,12,14,16,17	4,6,8,9,15,17	1
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,17	4,6,8,9,13,17	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	7,10,12,16,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,17, 18	4,6,8,9,13,15,17, 18	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	7,10,12,16,17	4,6,8,9,13,15,17	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	7,10,12,14,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12,14,16,17	4,6,8,9,13,17	2^{-23}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	7,10,12,14,17	4,6,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-24}

Table 0.192 Non-trivial 1-round characteristics for MESH-128(8). Part 192.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	7,10,17, 18	4,6,8,9,11,17, 18	2^{-30}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	7,10,16,17	4,6,8,9,11,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	7,10,17	4,6,8,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,16,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,14,17	4,6,8,9,11,17	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	7,10,14,16,17, 18	4,6,8,9,11,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,14,17, 18	4,6,8,9,11,15,17, 18	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	7,10,14,16,17	4,6,8,9,11,15,17	2^{-16}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,17	4,6,8,9,11,13,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	7,10,16,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	7,10,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	7,10,16,17	4,6,8,9,11,13,15,17	2^{-24}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,14,16,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	7,10,14,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,10,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,17	4,6,8,9,11,17	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	7,10,12,16,17, 18	4,6,8,9,11,17, 18	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	7,10,12,16,17	4,6,8,9,11,15,17	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	7,10,12,14,17, 18	4,6,8,9,11,17, 18	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17	4,6,8,9,11,17	2^{-39}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	7,10,12,14,17	4,6,8,9,11,15,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,17, 18	4,6,8,9,11,13,17, 18	2^{-37}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,10,12,16,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,17	4,6,8,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	7,10,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	7,10,12,14,17	4,6,8,9,11,13,17	2^{-46}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-31}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	7,10,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17	4,6,8,9,11,13,15,17	2^{-23}

Table 0.193 Non-trivial 1-round characteristics for MESH-128(8). Part 193.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5	4	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,16,18	4,18	2^{-22}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,18	4,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,16	4,15	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,14,18	4,18	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,14,16	4	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,14	4,15	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,14,16,18	4,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,18	4,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,16	4,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5	4,13,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,16,18	4,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,14	4,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,14,16,18	4,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,14,18	4,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,14,16	4,13,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,12,18	4,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,12,16	4	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,12	4,15	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,12,16,18	4,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,12,14	4	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,12,14,16,18	4,18	2^{-16}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,12,14,18	4,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,12,14,16	4,15	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,12	4,13	1
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,12,16,18	4,13,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,12,18	4,13,15,18	2^{-8}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,12,16	4,13,15	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,14,18	4,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,12,14,16	4,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,14	4,13,15	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,12,14,16,18	4,13,15,18	2^{-14}

Table 0.194 Non-trivial 1-round characteristics for MESH-128(8). Part 194.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,18	4,11,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,16	4,11	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5	4,11,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,16,18	4,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,14	4,11	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,14,16,18	4,11,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,14,18	4,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,14,16	4,11,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5	4,11,13	2^{-16}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,16,18	4,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,18	4,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,16	4,11,13,15	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,14,18	4,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,14,16	4,11,13	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,14	4,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,14,16,18	4,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,12	4,11	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,16,18	4,11,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,12,18	4,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,16	4,11,15	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,14,18	4,11,18	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,12,14,16	4,11	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14	4,11,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,12,14,16,18	4,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,12,18	4,11,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,12,16	4,11,13	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,12	4,11,13,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,12,16,18	4,11,13,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14	4,11,13	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,12,14,16,18	4,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14,18	4,11,13,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,12,14,16	4,11,13,15	2^{-40}

Table 0.195 Non-trivial 1-round characteristics for MESH-128(8). Part 195.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,18	4,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,10,16	4	2^{-47}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10	4,15	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,10,16,18	4,15,18	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,10,14	4	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,14,16,18	4,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,10,14,18	4,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,14,16	4,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,10	4,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,16,18	4,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,10,18	4,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,16	4,13,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10,14,18	4,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,14,16	4,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10,14	4,13,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,14,16,18	4,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12	4	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,16,18	4,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,18	4,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,16	4,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,10,12,14,18	4,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,12,14,16	4	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,10,12,14	4,15	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,12,14,16,18	4,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,18	4,13,18	2^{-48}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,12,16	4,13	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12	4,13,15	2^{-47}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,12,16,18	4,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,10,12,14	4,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,14,16,18	4,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,10,12,14,18	4,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,14,16	4,13,15	2^{-48}

Table 0.196 Non-trivial 1-round characteristics for MESH-128(8). Part 196.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,10	4,11	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,16,18	4,11,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,10,18	4,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,16	4,11,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,14,18	4,11,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,14,16	4,11	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,14	4,11,15	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,14,16,18	4,11,15,18	2^{-43}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,10,18	4,11,13,18	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,16	4,11,13	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,10	4,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,16,18	4,11,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,14	4,11,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,14,16,18	4,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,14,18	4,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,14,16	4,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,18	4,11,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,10,12,16	4,11	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12	4,11,15	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,10,12,16,18	4,11,15,18	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,10,12,14	4,11	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,16,18	4,11,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,10,12,14,18	4,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,16	4,11,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12	4,11,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,12,16,18	4,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,18	4,11,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,12,16	4,11,13,15	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,10,12,14,18	4,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,16	4,11,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,10,12,14	4,11,13,15	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,16,18	4,11,13,15,18	2^{-29}

Table 0.197 Non-trivial 1-round characteristics for MESH-128(8). Part 197.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,17, 18	4,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,16,17	4,9,17	2^{-47}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,17	4,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,16,17, 18	4,9,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,14,17	4,9,17	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,14,16,17, 18	4,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,14,17, 18	4,9,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,14,16,17	4,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,17	4,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,16,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,17, 18	4,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,16,17	4,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,14,17, 18	4,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,14,16,17	4,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,14,17	4,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,14,16,17, 18	4,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	5,12,17	4,9,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,12,16,17, 18	4,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,12,17, 18	4,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,12,16,17	4,9,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,14,17, 18	4,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,12,14,16,17	4,9,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,14,17	4,9,15,17	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,12,14,16,17, 18	4,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,12,17, 18	4,9,13,17, 18	2^{-48}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,12,16,17	4,9,13,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,12,17	4,9,13,15,17	2^{-47}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,12,16,17, 18	4,9,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,12,14,17	4,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,12,14,16,17, 18	4,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,12,14,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,12,14,16,17	4,9,13,15,17	2^{-48}

Table 0.198 Non-trivial 1-round characteristics for MESH-128(8). Part 198.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,17	4,9,11,17	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,16,17, 18	4,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,17, 18	4,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,16,17	4,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,14,17, 18	4,9,11,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,14,16,17	4,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,14,17	4,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,14,16,17, 18	4,9,11,15,17, 18	2^{-43}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,17, 18	4,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,16,17	4,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,17	4,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,16,17, 18	4,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,14,17	4,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,14,16,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,14,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,14,16,17	4,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,12,17, 18	4,9,11,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,12,16,17	4,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,12,17	4,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,12,16,17, 18	4,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,12,14,17	4,9,11,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,14,16,17, 18	4,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,12,14,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,14,16,17	4,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,12,17	4,9,11,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,12,16,17, 18	4,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,12,17, 18	4,9,11,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,12,16,17	4,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,12,14,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,12,14,16,17	4,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,12,14,17	4,9,11,13,15,17	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-29}

Table 0.199 Non-trivial 1-round characteristics for MESH-128(8). Part 199.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,10,17	4,9,17	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,16,17, 18	4,9,17, 18	2^{-22}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,10,17, 18	4,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,16,17	4,9,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,14,17, 18	4,9,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,14,16,17	4,9,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,14,17	4,9,15,17	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,14,16,17, 18	4,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,17, 18	4,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,10,16,17	4,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,17	4,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,10,16,17, 18	4,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,10,14,17	4,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,14,16,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,10,14,17, 18	4,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,14,16,17	4,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,17, 18	4,9,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,12,16,17	4,9,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,12,17	4,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,10,12,14,17	4,9,17	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,14,16,17, 18	4,9,17, 18	2^{-16}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,10,12,14,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,14,16,17	4,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,17	4,9,13,17	1
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	4,9,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,17, 18	4,9,13,15,17, 18	2^{-8}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12,16,17	4,9,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,10,12,14,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10,12,14,16,17	4,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,10,12,14,17	4,9,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10,12,14,16,17, 18	4,9,13,15,17, 18	2^{-14}

Table 0.200 Non-trivial 1-round characteristics for MESH-128(8). Part 200.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,17, 18	4,9,11,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	5,10,16,17	4,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,17	4,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	5,10,16,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	5,10,14,17	4,9,11,17	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,10,14,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17	4,9,11,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,17	4,9,11,13,17	2^{-16}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,10,16,17, 18	4,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,17, 18	4,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,10,16,17	4,9,11,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	5,10,14,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17	4,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,10,14,17	4,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,14,16,17, 18	4,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,10,12,17	4,9,11,17	2^{-23}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	5,10,12,17, 18	4,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17	4,9,11,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,14,17, 18	4,9,11,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,10,12,14,16,17	4,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,14,17	4,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,10,12,14,16,17, 18	4,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,17, 18	4,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17	4,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,17	4,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	4,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,10,12,14,17	4,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,12,14,16,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,10,12,14,17, 18	4,9,11,13,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,12,14,16,17	4,9,11,13,15,17	2^{-40}

Table 0.201 Non-trivial 1-round characteristics for MESH-128(8). Part 201.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,18	4,8,18	2^{-22}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,16	4,8	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5	4,8,15	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,16,18	4,8,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,14	4,8	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,14,16,18	4,8,18	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,14,18	4,8,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,14,16	4,8,15	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5	4,8,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,16,18	4,8,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,18	4,8,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,16	4,8,13,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,14,18	4,8,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,14,16	4,8,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,14	4,8,13,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,14,16,18	4,8,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,12	4,8	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,16,18	4,8,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,12,18	4,8,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,16	4,8,15	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,12,14,18	4,8,18	2^{-16}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,12,14,16	4,8	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,12,14	4,8,15	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,12,14,16,18	4,8,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,12,18	4,8,13,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,12,16	4,8,13	1
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,12	4,8,13,15	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,12,16,18	4,8,13,15,18	2^{-8}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,12,14	4,8,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,12,14,16,18	4,8,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,12,14,18	4,8,13,15,18	2^{-14}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,12,14,16	4,8,13,15	2^{-31}

Table 0.202 Non-trivial 1-round characteristics for MESH-128(8). Part 202.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	5	4,8,11	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,16,18	4,8,11,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,18	4,8,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,16	4,8,11,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,14,18	4,8,11,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	5,14,16	4,8,11	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,14	4,8,11,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,14,16,18	4,8,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,18	4,8,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,16	4,8,11,13	2^{-16}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5	4,8,11,13,15	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,16,18	4,8,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,14	4,8,11,13	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	5,14,16,18	4,8,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,14,18	4,8,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,14,16	4,8,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	5,12,18	4,8,11,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,12,16	4,8,11	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12	4,8,11,15	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,12,16,18	4,8,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,12,14	4,8,11	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,12,14,16,18	4,8,11,18	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,12,14,18	4,8,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,12,14,16	4,8,11,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,12	4,8,11,13	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,12,16,18	4,8,11,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,12,18	4,8,11,13,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,12,16	4,8,11,13,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,12,14,18	4,8,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,12,14,16	4,8,11,13	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,12,14	4,8,11,13,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,12,14,16,18	4,8,11,13,15,18	2^{-39}

Table 0.203 Non-trivial 1-round characteristics for MESH-128(8). Part 203.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,10	4,8	2^{-47}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,16,18	4,8,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,10,18	4,8,15,18	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,16	4,8,15	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,14,18	4,8,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,10,14,16	4,8	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,14	4,8,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,10,14,16,18	4,8,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,18	4,8,13,18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,16	4,8,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10	4,8,13,15	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,16,18	4,8,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,14	4,8,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	5,10,14,16,18	4,8,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,14,18	4,8,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,10,14,16	4,8,13,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,18	4,8,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,10,12,16	4,8	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12	4,8,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,10,12,16,18	4,8,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,12,14	4,8	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16,18	4,8,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,12,14,18	4,8,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16	4,8,15	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,10,12	4,8,13	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,10,12,16,18	4,8,13,18	2^{-48}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,10,12,18	4,8,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,10,12,16	4,8,13,15	2^{-47}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,14,18	4,8,13,18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16	4,8,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,14	4,8,13,15	2^{-48}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16,18	4,8,13,15,18	2^{-38}

Table 0.204 Non-trivial 1-round characteristics for MESH-128(8). Part 204.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,18	4,8,11,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,16	4,8,11	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10	4,8,11,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,16,18	4,8,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,14	4,8,11	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,10,14,16,18	4,8,11,18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,14,18	4,8,11,15,18	2^{-43}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,10,14,16	4,8,11,15	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10	4,8,11,13	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,16,18	4,8,11,13,18	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,18	4,8,11,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,16	4,8,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,14,18	4,8,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,10,14,16	4,8,11,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,14	4,8,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,10,14,16,18	4,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,10,12	4,8,11	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,16,18	4,8,11,18	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,10,12,18	4,8,11,15,18	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,16	4,8,11,15	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14,18	4,8,11,18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,10,12,14,16	4,8,11	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14	4,8,11,15	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,10,12,14,16,18	4,8,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,12,18	4,8,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,10,12,16	4,8,11,13	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12	4,8,11,13,15	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,10,12,16,18	4,8,11,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14	4,8,11,13	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12,14,16,18	4,8,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,12,14,18	4,8,11,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12,14,16	4,8,11,13,15	2^{-37}

Table 0.205 Non-trivial 1-round characteristics for MESH-128(8). Part 205.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,17	4,8,9,17	2^{-47}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,16,17, 18	4,8,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,17, 18	4,8,9,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,16,17	4,8,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,14,17, 18	4,8,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,14,16,17	4,8,9,17	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,14,17	4,8,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,14,16,17, 18	4,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,16,17	4,8,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,17	4,8,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,16,17, 18	4,8,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,14,17	4,8,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,14,16,17, 18	4,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,14,17, 18	4,8,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,14,16,17	4,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,12,17, 18	4,8,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,12,16,17	4,8,9,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,12,17	4,8,9,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,12,16,17, 18	4,8,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,12,14,17	4,8,9,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,12,14,16,17, 18	4,8,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,12,14,17, 18	4,8,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,12,14,16,17	4,8,9,15,17	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,12,17	4,8,9,13,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,16,17, 18	4,8,9,13,17, 18	2^{-48}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,12,17, 18	4,8,9,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,16,17	4,8,9,13,15,17	2^{-47}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,12,14,17, 18	4,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,12,14,16,17	4,8,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,12,14,17	4,8,9,13,15,17	2^{-48}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-38}

Table 0.206 Non-trivial 1-round characteristics for MESH-128(8). Part 206.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,17, 18	4,8,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,16,17	4,8,9,11,17	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,17	4,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,16,17, 18	4,8,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,14,17	4,8,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,14,16,17, 18	4,8,9,11,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,14,17, 18	4,8,9,11,15,17, 18	2^{-43}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,14,16,17	4,8,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,17	4,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,16,17, 18	4,8,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,17, 18	4,8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,16,17	4,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,14,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,14,16,17	4,8,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,14,17	4,8,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,12,17	4,8,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,16,17, 18	4,8,9,11,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,12,17, 18	4,8,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,16,17	4,8,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,14,17, 18	4,8,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,12,14,16,17	4,8,9,11,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,14,17	4,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,12,17, 18	4,8,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,16,17	4,8,9,11,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,12,17	4,8,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,12,14,17	4,8,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	5,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,12,14,16,17	4,8,9,11,13,15,17	2^{-37}

Table 0.207 Non-trivial 1-round characteristics for MESH-128(8). Part 207.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,17, 18	4,8,9,17, 18	2^{-22}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,16,17	4,8,9,17	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,17	4,8,9,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	4,8,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,14,17	4,8,9,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,10,14,16,17, 18	4,8,9,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,14,17, 18	4,8,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,10,14,16,17	4,8,9,15,17	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,10,17	4,8,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	4,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,10,17, 18	4,8,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,16,17	4,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,14,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,10,14,16,17	4,8,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,14,17	4,8,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,10,14,16,17, 18	4,8,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,12,17	4,8,9,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,10,12,16,17, 18	4,8,9,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,12,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,10,12,16,17	4,8,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,14,17, 18	4,8,9,17, 18	2^{-16}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	4,8,9,17	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,14,17	4,8,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,10,12,17, 18	4,8,9,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,10,12,16,17	4,8,9,13,17	1
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,10,12,17	4,8,9,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,10,12,16,17, 18	4,8,9,13,15,17, 18	2^{-8}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,12,14,17	4,8,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,12,14,17, 18	4,8,9,13,15,17, 18	2^{-14}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	4,8,9,13,15,17	2^{-31}

Table 0.208 Non-trivial 1-round characteristics for MESH-128(8). Part 208.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,10,17	4,8,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	4,8,9,11,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,10,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17	4,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,10,14,16,17	4,8,9,11,17	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,17	4,8,9,11,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,10,14,16,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,10,17, 18	4,8,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17	4,8,9,11,13,17	2^{-16}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,10,17	4,8,9,11,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	4,8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,17	4,8,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,10,14,16,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,17, 18	4,8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,10,14,16,17	4,8,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,10,12,16,17	4,8,9,11,17	2^{-23}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,17	4,8,9,11,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,10,12,16,17, 18	4,8,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,10,12,14,17	4,8,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	4,8,9,11,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,10,12,14,17, 18	4,8,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	4,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,17	4,8,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,10,12,16,17, 18	4,8,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,17, 18	4,8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,10,12,16,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,12,14,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	4,8,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,12,14,17	4,8,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-39}

Table 0.209 Non-trivial 1-round characteristics for MESH-128(8). Part 209.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,18	4,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,16	4	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7	4,15	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,16,18	4,15,18	2^{-22}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7,14	4	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,14,16,18	4,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,14,18	4,15,18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,14,16	4,15	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7	4,13	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,16,18	4,13,18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,18	4,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,16	4,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,7,14,18	4,13,18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,14,16	4,13	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,14	4,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,14,16,18	4,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12	4	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,12,16,18	4,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12,18	4,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,12,16	4,15	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,12,14,18	4,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,16	4	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,12,14	4,15	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,16,18	4,15,18	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,12,18	4,13,18	2^{-8}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,12,16	4,13	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,12	4,13,15	1
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,12,16,18	4,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,14	4,13	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,16,18	4,13,18	2^{-14}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,14,18	4,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,16	4,13,15	2^{-15}

Table 0.210 Non-trivial 1-round characteristics for MESH-128(8). Part 210.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7	4,11	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,16,18	4,11,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,18	4,11,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,16	4,11,15	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,7,14,18	4,11,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,14,16	4,11	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,7,14	4,11,15	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,14,16,18	4,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,18	4,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,16	4,11,13	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7	4,11,13,15	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,16,18	4,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,7,14	4,11,13	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,14,16,18	4,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,14,18	4,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,14,16	4,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,7,12,18	4,11,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,16	4,11	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,12	4,11,15	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,16,18	4,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14	4,11	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,14,16,18	4,11,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14,18	4,11,15,18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,12,14,16	4,11,15	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,12	4,11,13	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,12,16,18	4,11,13,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,12,18	4,11,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,12,16	4,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14,18	4,11,13,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,14,16	4,11,13	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14	4,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,14,16,18	4,11,13,15,18	2^{-32}

Table 0.211 Non-trivial 1-round characteristics for MESH-128(8). Part 211.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10	4	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,16,18	4,18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,18	4,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,7,10,16	4,15	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,10,14,18	4,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16	4	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	5,7,10,14	4,15	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	4,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,18	4,13,18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,16	4,13	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10	4,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,16,18	4,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,14	4,13	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16,18	4,13,18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,14,18	4,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16	4,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12,18	4,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16	4	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12	4,15	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16,18	4,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14	4	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,12,14,16,18	4,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14,18	4,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,12,14,16	4,15	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12	4,13	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16,18	4,13,18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,18	4,13,15,18	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16	4,13,15	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14,18	4,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,14,16	4,13	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14	4,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,14,16,18	4,13,15,18	2^{-40}

Table 0.212 Non-trivial 1-round characteristics for MESH-128(8). Part 212.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,18	4,11,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,16	4,11	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10	4,11,15	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,16,18	4,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,14	4,11	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16,18	4,11,18	2^{-43}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,14,18	4,11,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,16	4,11,15	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10	4,11,13	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,16,18	4,11,13,18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,18	4,11,13,15,18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,16	4,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10,14,18	4,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,16	4,11,13	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10,14	4,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,16,18	4,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12	4,11	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,16,18	4,11,18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,18	4,11,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,16	4,11,15	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,7,10,12,14,18	4,11,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,16	4,11	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,10,12,14	4,11,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,16,18	4,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,18	4,11,13,18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,16	4,11,13	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12	4,11,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,16,18	4,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12,14	4,11,13	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,16,18	4,11,13,18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12,14,18	4,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,16	4,11,13,15	2^{-30}

Table 0.213 Non-trivial 1-round characteristics for MESH-128(8). Part 213.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,17	4,9,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,16,17, 18	4,9,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,17, 18	4,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,7,16,17	4,9,15,17	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,7,14,17, 18	4,9,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17	4,9,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,7,14,17	4,9,15,17	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	4,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,17, 18	4,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,16,17	4,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,17	4,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,16,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	5,7,14,17	4,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	4,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,7,14,17, 18	4,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17	4,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,7,12,17, 18	4,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17	4,9,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,7,12,17	4,9,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	4,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17	4,9,17	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,12,14,16,17, 18	4,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	4,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,12,14,16,17	4,9,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,12,17	4,9,13,17	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	4,9,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,7,12,17, 18	4,9,13,15,17, 18	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17	4,9,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,12,14,16,17	4,9,13,17	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17	4,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,12,14,16,17, 18	4,9,13,15,17, 18	2^{-40}

Table 0.214 Non-trivial 1-round characteristics for MESH-128(8). Part 214.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,17, 18	4,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,16,17	4,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,17	4,9,11,15,17	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,16,17, 18	4,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,7,14,17	4,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	4,9,11,17, 18	2^{-43}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,7,14,17, 18	4,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17	4,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,17	4,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,16,17, 18	4,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,17, 18	4,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,16,17	4,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,7,14,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,14,16,17	4,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,7,14,17	4,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,12,17	4,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	4,9,11,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,12,17, 18	4,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,12,16,17	4,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12,14,16,17	4,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17	4,9,11,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12,14,16,17, 18	4,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,12,17, 18	4,9,11,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,16,17	4,9,11,13,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,7,12,17	4,9,11,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	4,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17	4,9,11,13,17	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,12,14,16,17, 18	4,9,11,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,12,14,16,17	4,9,11,13,15,17	2^{-30}

Table 0.215 Non-trivial 1-round characteristics for MESH-128(8). Part 215.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,10,17, 18	4,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,16,17	4,9,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,7,10,17	4,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,16,17, 18	4,9,15,17, 18	2^{-22}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17	4,9,17	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	4,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	4,9,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17	4,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,17	4,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,16,17, 18	4,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,17, 18	4,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,16,17	4,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	4,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,14,16,17	4,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17	4,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17	4,9,17	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	4,9,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	4,9,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10,12,16,17	4,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,7,10,12,14,17, 18	4,9,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17	4,9,17	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,7,10,12,14,17	4,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	4,9,15,17, 18	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	4,9,13,17, 18	2^{-8}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10,12,16,17	4,9,13,17	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17	4,9,13,15,17	1
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	4,9,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,10,12,14,17	4,9,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	4,9,13,17, 18	2^{-14}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,7,10,12,14,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17	4,9,13,15,17	2^{-15}

Table 0.216 Non-trivial 1-round characteristics for MESH-128(8). Part 216.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,17	4,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,16,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,17, 18	4,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,16,17	4,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17	4,9,11,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,14,17	4,9,11,15,17	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,17, 18	4,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,16,17	4,9,11,13,17	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,17	4,9,11,13,15,17	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,16,17, 18	4,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,14,17	4,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	4,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17	4,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	4,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17	4,9,11,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,17	4,9,11,15,17	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,14,17	4,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	4,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,14,17, 18	4,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,14,16,17	4,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,17	4,9,11,13,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	4,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	4,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17	4,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,10,12,14,17, 18	4,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,14,16,17	4,9,11,13,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,7,10,12,14,17	4,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-32}

Table 0.217 Non-trivial 1-round characteristics for MESH-128(8). Part 217.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7	4,8	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,16,18	4,8,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,18	4,8,15,18	2^{-22}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,7,16	4,8,15	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,14,18	4,8,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,14,16	4,8	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,14	4,8,15	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,14,16,18	4,8,15,18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,18	4,8,13,18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,7,16	4,8,13	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7	4,8,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,16,18	4,8,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,14	4,8,13	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,14,16,18	4,8,13,18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,14,18	4,8,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,14,16	4,8,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,12,18	4,8,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,16	4,8	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,12	4,8,15	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,16,18	4,8,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14	4,8	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,7,12,14,16,18	4,8,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,18	4,8,15,18	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,7,12,14,16	4,8,15	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,12	4,8,13	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,16,18	4,8,13,18	2^{-8}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,12,18	4,8,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,16	4,8,13,15	1
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,18	4,8,13,18	2^{-14}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,12,14,16	4,8,13	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14	4,8,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,7,12,14,16,18	4,8,13,15,18	2^{-32}

Table 0.218 Non-trivial 1-round characteristics for MESH-128(8). Part 218.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,18	4,8,11,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,16	4,8,11	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7	4,8,11,15	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,16,18	4,8,11,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,14	4,8,11	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,14,16,18	4,8,11,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,14,18	4,8,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,14,16	4,8,11,15	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7	4,8,11,13	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,7,16,18	4,8,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,18	4,8,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,16	4,8,11,13,15	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,14,18	4,8,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,14,16	4,8,11,13	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,14	4,8,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,14,16,18	4,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12	4,8,11	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,16,18	4,8,11,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,18	4,8,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,16	4,8,11,15	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,12,14,18	4,8,11,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,12,14,16	4,8,11	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,12,14	4,8,11,15	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,12,14,16,18	4,8,11,15,18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,18	4,8,11,13,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,16	4,8,11,13	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,12	4,8,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,16,18	4,8,11,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12,14	4,8,11,13	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,12,14,16,18	4,8,11,13,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,14,18	4,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,7,12,14,16	4,8,11,13,15	2^{-31}

Table 0.219 Non-trivial 1-round characteristics for MESH-128(8). Part 219.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,10,18	4,8,18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16	4,8	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,7,10	4,8,15	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16,18	4,8,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,14	4,8	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,7,10,14,16,18	4,8,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,14,18	4,8,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,7,10,14,16	4,8,15	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10	4,8,13	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16,18	4,8,13,18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10,18	4,8,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16	4,8,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,14,18	4,8,13,18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,7,10,14,16	4,8,13	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14	4,8,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,7,10,14,16,18	4,8,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12	4,8	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,7,10,12,16,18	4,8,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,18	4,8,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,7,10,12,16	4,8,15	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,12,14,18	4,8,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	4,8	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,12,14	4,8,15	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	4,8,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,18	4,8,13,18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,10,12,16	4,8,13	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12	4,8,13,15	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,7,10,12,16,18	4,8,13,15,18	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,14	4,8,13	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	4,8,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,14,18	4,8,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	4,8,13,15	2^{-30}

Table 0.220 Non-trivial 1-round characteristics for MESH-128(8). Part 220.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10	4,8,11	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,16,18	4,8,11,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,18	4,8,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,16	4,8,11,15	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,18	4,8,11,18	2^{-43}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,7,10,14,16	4,8,11	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14	4,8,11,15	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,7,10,14,16,18	4,8,11,15,18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,18	4,8,11,13,18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,16	4,8,11,13	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10	4,8,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,16,18	4,8,11,13,15,18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14	4,8,11,13	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,7,10,14,16,18	4,8,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,18	4,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,7,10,14,16	4,8,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,18	4,8,11,18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,16	4,8,11	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12	4,8,11,15	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,16,18	4,8,11,15,18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14	4,8,11	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	4,8,11,18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,18	4,8,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	4,8,11,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12	4,8,11,13	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,10,12,16,18	4,8,11,13,18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,18	4,8,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,7,10,12,16	4,8,11,13,15	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,18	4,8,11,13,18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	4,8,11,13	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14	4,8,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	4,8,11,13,15,18	2^{-38}

Table 0.221 Non-trivial 1-round characteristics for MESH-128(8). Part 221.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,17, 18	4,8,9,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,16,17	4,8,9,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	5,7,17	4,8,9,15,17	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,16,17, 18	4,8,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,17	4,8,9,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,14,16,17, 18	4,8,9,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,17, 18	4,8,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	5,7,14,16,17	4,8,9,15,17	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,17	4,8,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,16,17, 18	4,8,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,17, 18	4,8,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,16,17	4,8,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,17, 18	4,8,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,14,16,17	4,8,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,17	4,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,14,16,17, 18	4,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,17	4,8,9,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,12,16,17, 18	4,8,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,17, 18	4,8,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,12,16,17	4,8,9,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,12,14,17, 18	4,8,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17	4,8,9,17	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,12,14,17	4,8,9,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	4,8,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	4,8,9,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,16,17	4,8,9,13,17	2^{-47}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,17	4,8,9,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,16,17, 18	4,8,9,13,15,17, 18	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,12,14,17	4,8,9,13,17	2^{-48}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,12,14,17, 18	4,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17	4,8,9,13,15,17	2^{-30}

Table 0.222 Non-trivial 1-round characteristics for MESH-128(8). Part 222.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,17	4,8,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,16,17, 18	4,8,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,17, 18	4,8,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,16,17	4,8,9,11,15,17	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,14,17, 18	4,8,9,11,17, 18	2^{-43}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,14,16,17	4,8,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,14,17	4,8,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,14,16,17, 18	4,8,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,17, 18	4,8,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,16,17	4,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,17	4,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,16,17, 18	4,8,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,14,17	4,8,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,14,16,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,14,17, 18	4,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,14,16,17	4,8,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,12,17, 18	4,8,9,11,17, 18	2^{-44}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,16,17	4,8,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,12,17	4,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,16,17, 18	4,8,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,14,17	4,8,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,14,17, 18	4,8,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,12,14,16,17	4,8,9,11,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,17	4,8,9,11,13,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,16,17, 18	4,8,9,11,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,17, 18	4,8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,16,17	4,8,9,11,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,12,14,17, 18	4,8,9,11,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,12,14,16,17	4,8,9,11,13,17	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,12,14,17	4,8,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-38}

Table 0.223 Non-trivial 1-round characteristics for MESH-128(8). Part 223.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,17	4,8,9,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	4,8,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,17, 18	4,8,9,15,17, 18	2^{-22}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,16,17	4,8,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,14,17, 18	4,8,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,14,16,17	4,8,9,17	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,14,17	4,8,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,14,16,17, 18	4,8,9,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,17, 18	4,8,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,16,17	4,8,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,17	4,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	4,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,14,17	4,8,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,7,10,14,16,17, 18	4,8,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,14,17, 18	4,8,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,10,14,16,17	4,8,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,12,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,16,17	4,8,9,17	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,12,17	4,8,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,16,17, 18	4,8,9,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17	4,8,9,17	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	4,8,9,15,17, 18	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	4,8,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,17	4,8,9,13,17	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,16,17, 18	4,8,9,13,17, 18	2^{-8}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,17, 18	4,8,9,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,16,17	4,8,9,13,15,17	1
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	4,8,9,13,17, 18	2^{-14}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	4,8,9,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17	4,8,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-32}

Table 0.224 Non-trivial 1-round characteristics for MESH-128(8). Part 224.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17	4,8,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,17	4,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	4,8,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,17	4,8,9,11,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,7,10,14,16,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,7,10,14,16,17	4,8,9,11,15,17	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,17	4,8,9,11,13,17	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	4,8,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,17, 18	4,8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17	4,8,9,11,13,15,17	2^{-16}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,17, 18	4,8,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,7,10,14,16,17	4,8,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,17	4,8,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,10,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,17	4,8,9,11,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,7,10,12,16,17, 18	4,8,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,10,12,16,17	4,8,9,11,15,17	2^{-23}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	4,8,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	4,8,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,17	4,8,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,17, 18	4,8,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,16,17	4,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,17	4,8,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,17	4,8,9,11,13,17	2^{-40}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	4,8,9,11,13,15,17	2^{-31}

Table 0.225 Non-trivial 1-round characteristics for MESH-128(8). Part 225.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,18	4,6,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,16	4,6	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5	4,6,15	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,16,18	4,6,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,14	4,6	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,14,16,18	4,6,18	2^{-22}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,14,18	4,6,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,14,16	4,6,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5	4,6,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,16,18	4,6,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,18	4,6,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,16	4,6,13,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,14,18	4,6,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,14,16	4,6,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,14	4,6,13,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,14,16,18	4,6,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,12	4,6	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,16,18	4,6,18	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,12,18	4,6,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,16	4,6,15	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,12,14,18	4,6,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,12,14,16	4,6	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,12,14	4,6,15	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,12,14,16,18	4,6,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,12,18	4,6,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,12,16	4,6,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,12	4,6,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,12,16,18	4,6,13,15,18	2^{-14}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,12,14	4,6,13	1
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,12,14,16,18	4,6,13,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,12,14,18	4,6,13,15,18	2^{-8}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,12,14,16	4,6,13,15	2^{-32}

Table 0.226 Non-trivial 1-round characteristics for MESH-128(8). Part 226.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5	4,6,11	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,16,18	4,6,11,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,18	4,6,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,16	4,6,11,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,14,18	4,6,11,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,14,16	4,6,11	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,14	4,6,11,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,14,16,18	4,6,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,18	4,6,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,16	4,6,11,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5	4,6,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,16,18	4,6,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,14	4,6,11,13	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,14,16,18	4,6,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,14,18	4,6,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,14,16	4,6,11,13,15	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,18	4,6,11,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,12,16	4,6,11	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12	4,6,11,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,12,16,18	4,6,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,12,14	4,6,11	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,12,14,16,18	4,6,11,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,12,14,18	4,6,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,12,14,16	4,6,11,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,12	4,6,11,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,12,16,18	4,6,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,12,18	4,6,11,13,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,12,16	4,6,11,13,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,12,14,18	4,6,11,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,12,14,16	4,6,11,13	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,12,14	4,6,11,13,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,12,14,16,18	4,6,11,13,15,18	2^{-45}

Table 0.227 Non-trivial 1-round characteristics for MESH-128(8). Part 227.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10	4,6	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,16,18	4,6,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,10,18	4,6,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,10,16	4,6,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,10,14,18	4,6,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,14,16	4,6	2^{-47}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,10,14	4,6,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,14,16,18	4,6,15,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,18	4,6,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,16	4,6,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10	4,6,13,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,10,16,18	4,6,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,10,14	4,6,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,10,14,16,18	4,6,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,10,14,18	4,6,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,10,14,16	4,6,13,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,10,12,18	4,6,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,16	4,6	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,10,12	4,6,15	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,16,18	4,6,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14	4,6	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,12,14,16,18	4,6,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,18	4,6,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,10,12,14,16	4,6,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,10,12	4,6,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,16,18	4,6,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,10,12,18	4,6,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,16	4,6,13,15	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,18	4,6,13,18	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,10,12,14,16	4,6,13	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14	4,6,13,15	2^{-47}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,10,12,14,16,18	4,6,13,15,18	2^{-44}

Table 0.228 Non-trivial 1-round characteristics for MESH-128(8). Part 228.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,18	4,6,11,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,10,16	4,6,11	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10	4,6,11,15	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,10,16,18	4,6,11,15,18	2^{-43}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,10,14	4,6,11	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,14,16,18	4,6,11,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,10,14,18	4,6,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,14,16	4,6,11,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10	4,6,11,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,16,18	4,6,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,18	4,6,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,10,16	4,6,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,10,14,18	4,6,11,13,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,14,16	4,6,11,13	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,10,14	4,6,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,10,14,16,18	4,6,11,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,10,12	4,6,11	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,16,18	4,6,11,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	5,10,12,18	4,6,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,16	4,6,11,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,18	4,6,11,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,10,12,14,16	4,6,11	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14	4,6,11,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,10,12,14,16,18	4,6,11,15,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,10,12,18	4,6,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,16	4,6,11,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,10,12	4,6,11,13,15	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,16,18	4,6,11,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14	4,6,11,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,10,12,14,16,18	4,6,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,18	4,6,11,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,10,12,14,16	4,6,11,13,15	2^{-38}

Table 0.229 Non-trivial 1-round characteristics for MESH-128(8). Part 229.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,17	4,6,9,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,16,17, 18	4,6,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,17, 18	4,6,9,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,16,17	4,6,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,14,17, 18	4,6,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,14,16,17	4,6,9,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,14,17	4,6,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,14,16,17, 18	4,6,9,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,17, 18	4,6,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,16,17	4,6,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,17	4,6,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,16,17, 18	4,6,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,14,17	4,6,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,14,16,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,14,17, 18	4,6,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,14,16,17	4,6,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,12,17, 18	4,6,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,12,16,17	4,6,9,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,12,17	4,6,9,15,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,12,16,17, 18	4,6,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,12,14,17	4,6,9,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,12,14,16,17, 18	4,6,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,12,14,17, 18	4,6,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,12,14,16,17	4,6,9,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,12,17	4,6,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,12,16,17, 18	4,6,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,12,17, 18	4,6,9,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12,16,17	4,6,9,13,15,17	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,12,14,17, 18	4,6,9,13,17, 18	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,12,14,16,17	4,6,9,13,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,12,14,17	4,6,9,13,15,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-44}

Table 0.230 Non-trivial 1-round characteristics for MESH-128(8). Part 230.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,17, 18	4,6,9,11,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,16,17	4,6,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,17	4,6,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,16,17, 18	4,6,9,11,15,17, 18	2^{-43}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,14,17	4,6,9,11,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,14,16,17, 18	4,6,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,14,17, 18	4,6,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,14,16,17	4,6,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,17	4,6,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,16,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,17, 18	4,6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,16,17	4,6,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,14,17, 18	4,6,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,14,16,17	4,6,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,14,17	4,6,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,12,17	4,6,9,11,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,16,17, 18	4,6,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,12,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,16,17	4,6,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,14,17, 18	4,6,9,11,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	5,12,14,16,17	4,6,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,14,17	4,6,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	5,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,12,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,12,16,17	4,6,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,12,17	4,6,9,11,13,15,17	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,12,14,17	4,6,9,11,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,12,14,16,17	4,6,9,11,13,15,17	2^{-38}

Table 0.231 Non-trivial 1-round characteristics for MESH-128(8). Part 231.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,17, 18	4,6,9,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,16,17	4,6,9,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,17	4,6,9,15,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,10,16,17, 18	4,6,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,10,14,17	4,6,9,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,14,16,17, 18	4,6,9,17, 18	2^{-22}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,10,14,17, 18	4,6,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,10,14,16,17	4,6,9,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,17	4,6,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,16,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,17, 18	4,6,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,10,16,17	4,6,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,10,14,17, 18	4,6,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,10,14,16,17	4,6,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,10,14,17	4,6,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,14,16,17, 18	4,6,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,10,12,17	4,6,9,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,16,17, 18	4,6,9,17, 18	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,10,12,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,16,17	4,6,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	4,6,9,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,10,12,14,16,17	4,6,9,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,17	4,6,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	5,10,12,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12,16,17	4,6,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,10,12,17	4,6,9,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12,16,17, 18	4,6,9,13,15,17, 18	2^{-14}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17	4,6,9,13,17	1
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	4,6,9,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	4,6,9,13,15,17, 18	2^{-8}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,10,12,14,16,17	4,6,9,13,15,17	2^{-32}

Table 0.232 Non-trivial 1-round characteristics for MESH-128(8). Part 232.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,10,17	4,6,9,11,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,16,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,10,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,16,17	4,6,9,11,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,14,17, 18	4,6,9,11,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,10,14,16,17	4,6,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,10,14,17	4,6,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,10,14,16,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,10,16,17	4,6,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,17	4,6,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,10,16,17, 18	4,6,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,10,14,17	4,6,9,11,13,17	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,14,16,17, 18	4,6,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,10,14,17, 18	4,6,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,14,16,17	4,6,9,11,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,10,12,17, 18	4,6,9,11,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,12,16,17	4,6,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,10,12,17	4,6,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,10,12,16,17, 18	4,6,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,17	4,6,9,11,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	4,6,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17	4,6,9,11,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,10,12,17	4,6,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,16,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,10,12,17, 18	4,6,9,11,13,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,16,17	4,6,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14,17, 18	4,6,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17	4,6,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-45}

Table 0.233 Non-trivial 1-round characteristics for MESH-128(8). Part 233.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5	4,6,8	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,16,18	4,6,8,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,18	4,6,8,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,16	4,6,8,15	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,14,18	4,6,8,18	2^{-22}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,14,16	4,6,8	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,14	4,6,8,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,14,16,18	4,6,8,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,18	4,6,8,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,16	4,6,8,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5	4,6,8,13,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,16,18	4,6,8,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,14	4,6,8,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,14,16,18	4,6,8,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,14,18	4,6,8,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,14,16	4,6,8,13,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,12,18	4,6,8,18	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,12,16	4,6,8	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,12	4,6,8,15	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,12,16,18	4,6,8,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,12,14	4,6,8	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,16,18	4,6,8,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,12,14,18	4,6,8,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,16	4,6,8,15	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,12	4,6,8,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,12,16,18	4,6,8,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,12,18	4,6,8,13,15,18	2^{-14}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,12,16	4,6,8,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,12,14,18	4,6,8,13,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,16	4,6,8,13	1
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,12,14	4,6,8,13,15	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,16,18	4,6,8,13,15,18	2^{-8}

Table 0.234 Non-trivial 1-round characteristics for MESH-128(8). Part 234.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,18	4,6,8,11,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,16	4,6,8,11	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5	4,6,8,11,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,16,18	4,6,8,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,14	4,6,8,11	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,14,16,18	4,6,8,11,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,14,18	4,6,8,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,14,16	4,6,8,11,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5	4,6,8,11,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,16,18	4,6,8,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,18	4,6,8,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,16	4,6,8,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,14,18	4,6,8,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,14,16	4,6,8,11,13	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,14	4,6,8,11,13,15	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,14,16,18	4,6,8,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12	4,6,8,11	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,12,16,18	4,6,8,11,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12,18	4,6,8,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,12,16	4,6,8,11,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,12,14,18	4,6,8,11,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,12,14,16	4,6,8,11	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,12,14	4,6,8,11,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,12,14,16,18	4,6,8,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,12,18	4,6,8,11,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,12,16	4,6,8,11,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,12	4,6,8,11,13,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,12,16,18	4,6,8,11,13,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,12,14	4,6,8,11,13	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,12,14,16,18	4,6,8,11,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,12,14,18	4,6,8,11,13,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,12,14,16	4,6,8,11,13,15	2^{-39}

Table 0.235 Non-trivial 1-round characteristics for MESH-128(8). Part 235.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10,18	4,6,8,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,10,16	4,6,8	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,10	4,6,8,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,10,16,18	4,6,8,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,14	4,6,8	2^{-47}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,14,16,18	4,6,8,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,10,14,18	4,6,8,15,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,14,16	4,6,8,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,10	4,6,8,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,10,16,18	4,6,8,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,18	4,6,8,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,10,16	4,6,8,13,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,14,18	4,6,8,13,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,14,16	4,6,8,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,10,14	4,6,8,13,15	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,10,14,16,18	4,6,8,13,15,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12	4,6,8	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,16,18	4,6,8,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12,18	4,6,8,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,16	4,6,8,15	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,10,12,14,18	4,6,8,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,10,12,14,16	4,6,8	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,12,14	4,6,8,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,10,12,14,16,18	4,6,8,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12,18	4,6,8,13,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,10,12,16	4,6,8,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12	4,6,8,13,15	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,10,12,16,18	4,6,8,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,10,12,14	4,6,8,13	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,14,16,18	4,6,8,13,18	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,10,12,14,18	4,6,8,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,14,16	4,6,8,13,15	2^{-47}

Table 0.236 Non-trivial 1-round characteristics for MESH-128(8). Part 236.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,10	4,6,8,11	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,16,18	4,6,8,11,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,10,18	4,6,8,11,15,18	2^{-43}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,16	4,6,8,11,15	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,14,18	4,6,8,11,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,10,14,16	4,6,8,11	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,14	4,6,8,11,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,10,14,16,18	4,6,8,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10,18	4,6,8,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,10,16	4,6,8,11,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,10	4,6,8,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,10,16,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10,14	4,6,8,11,13	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,10,14,16,18	4,6,8,11,13,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,10,14,18	4,6,8,11,13,15,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	5,10,14,16	4,6,8,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,18	4,6,8,11,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	5,10,12,16	4,6,8,11	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12	4,6,8,11,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,10,12,16,18	4,6,8,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	5,10,12,14	4,6,8,11	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,16,18	4,6,8,11,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	5,10,12,14,18	4,6,8,11,15,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,16	4,6,8,11,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12	4,6,8,11,13	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,10,12,16,18	4,6,8,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,18	4,6,8,11,13,15,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,10,12,16	4,6,8,11,13,15	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,10,12,14,18	4,6,8,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,16	4,6,8,11,13	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,10,12,14	4,6,8,11,13,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,16,18	4,6,8,11,13,15,18	2^{-23}

Table 0.237 Non-trivial 1-round characteristics for MESH-128(8). Part 237.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,17, 18	4,6,8,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,16,17	4,6,8,9,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,17	4,6,8,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,16,17, 18	4,6,8,9,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,14,17	4,6,8,9,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,14,16,17, 18	4,6,8,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,14,17, 18	4,6,8,9,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,14,16,17	4,6,8,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,17	4,6,8,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,16,17, 18	4,6,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,17, 18	4,6,8,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,16,17	4,6,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,14,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,14,16,17	4,6,8,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,14,17	4,6,8,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,12,17	4,6,8,9,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,12,16,17, 18	4,6,8,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,12,17, 18	4,6,8,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,12,16,17	4,6,8,9,15,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,12,14,17, 18	4,6,8,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14,16,17	4,6,8,9,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,12,14,17	4,6,8,9,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,17, 18	4,6,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,12,16,17	4,6,8,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,17	4,6,8,9,13,15,17	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,12,14,17	4,6,8,9,13,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-48}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14,16,17	4,6,8,9,13,15,17	2^{-47}

Table 0.238 Non-trivial 1-round characteristics for MESH-128(8). Part 238.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,17	4,6,8,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,16,17, 18	4,6,8,9,11,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,17, 18	4,6,8,9,11,15,17, 18	2^{-43}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,16,17	4,6,8,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,14,17, 18	4,6,8,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,14,16,17	4,6,8,9,11,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,14,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,16,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,17	4,6,8,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,14,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,14,16,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,17, 18	4,6,8,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,12,16,17	4,6,8,9,11,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,12,14,17	4,6,8,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17	4,6,8,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	5,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,12,16,17	4,6,8,9,11,13,15,17	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17	4,6,8,9,11,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,12,14,17	4,6,8,9,11,13,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-23}

Table 0.239 Non-trivial 1-round characteristics for MESH-128(8). Part 239.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,17	4,6,8,9,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,10,16,17, 18	4,6,8,9,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,10,17, 18	4,6,8,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,10,16,17	4,6,8,9,15,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,14,17, 18	4,6,8,9,17, 18	2^{-22}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,14,16,17	4,6,8,9,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,14,17	4,6,8,9,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,10,14,16,17, 18	4,6,8,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,10,16,17	4,6,8,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,17	4,6,8,9,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,10,16,17, 18	4,6,8,9,13,15,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,14,17	4,6,8,9,13,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,14,16,17, 18	4,6,8,9,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,10,14,17, 18	4,6,8,9,13,15,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,14,16,17	4,6,8,9,13,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,17, 18	4,6,8,9,17, 18	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,10,12,16,17	4,6,8,9,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,17	4,6,8,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,10,12,14,17	4,6,8,9,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,14,16,17, 18	4,6,8,9,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,10,12,14,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,14,16,17	4,6,8,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,17	4,6,8,9,13,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,17, 18	4,6,8,9,13,15,17, 18	2^{-14}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12,16,17	4,6,8,9,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,12,14,17, 18	4,6,8,9,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,10,12,14,16,17	4,6,8,9,13,17	1
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,10,12,14,17	4,6,8,9,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,10,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-8}

Table 0.240 Non-trivial 1-round characteristics for MESH-128(8). Part 240.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,10,16,17	4,6,8,9,11,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,17	4,6,8,9,11,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,10,16,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,10,14,17	4,6,8,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17, 18	4,6,8,9,11,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,10,14,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,17	4,6,8,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,10,16,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,17, 18	4,6,8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,10,16,17	4,6,8,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,14,17, 18	4,6,8,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17	4,6,8,9,11,13,17	2^{-16}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,10,14,17	4,6,8,9,11,13,15,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,10,12,17	4,6,8,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	4,6,8,9,11,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,10,12,17, 18	4,6,8,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,14,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,10,12,14,16,17	4,6,8,9,11,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,14,17	4,6,8,9,11,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,10,12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17	4,6,8,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,17	4,6,8,9,11,13,15,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,12,14,17	4,6,8,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,10,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,10,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,10,12,14,16,17	4,6,8,9,11,13,15,17	2^{-39}

Table 0.241 Non-trivial 1-round characteristics for MESH-128(8). Part 241.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7	4,6	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,16,18	4,6,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,18	4,6,15,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,16	4,6,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,14,18	4,6,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,14,16	4,6	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,14	4,6,15	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,14,16,18	4,6,15,18	2^{-22}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,18	4,6,13,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,16	4,6,13	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7	4,6,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,16,18	4,6,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,14	4,6,13	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,14,16,18	4,6,13,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,14,18	4,6,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,14,16	4,6,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,12,18	4,6,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,16	4,6	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	5,7,12	4,6,15	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,16,18	4,6,15,18	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14	4,6	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,12,14,16,18	4,6,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14,18	4,6,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	5,7,12,14,16	4,6,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,12	4,6,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,16,18	4,6,13,18	2^{-14}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,12,18	4,6,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,16	4,6,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14,18	4,6,13,18	2^{-8}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,12,14,16	4,6,13	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14	4,6,13,15	1
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,12,14,16,18	4,6,13,15,18	2^{-24}

Table 0.242 Non-trivial 1-round characteristics for MESH-128(8). Part 242.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,7,18	4,6,11,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,16	4,6,11	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7	4,6,11,15	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,16,18	4,6,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,14	4,6,11	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,14,16,18	4,6,11,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,14,18	4,6,11,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,14,16	4,6,11,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7	4,6,11,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,16,18	4,6,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,18	4,6,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,16	4,6,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,14,18	4,6,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,14,16	4,6,11,13	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,14	4,6,11,13,15	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,14,16,18	4,6,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,12	4,6,11	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,16,18	4,6,11,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,12,18	4,6,11,15,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,16	4,6,11,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,12,14,18	4,6,11,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,12,14,16	4,6,11	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,12,14	4,6,11,15	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,12,14,16,18	4,6,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,12,18	4,6,11,13,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,16	4,6,11,13	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,12	4,6,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,16,18	4,6,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,14	4,6,11,13	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,12,14,16,18	4,6,11,13,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,14,18	4,6,11,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,12,14,16	4,6,11,13,15	2^{-46}

Table 0.243 Non-trivial 1-round characteristics for MESH-128(8). Part 243.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,18	4,6,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,16	4,6	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10	4,6,15	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,16,18	4,6,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,14	4,6	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,10,14,16,18	4,6,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,14,18	4,6,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,10,14,16	4,6,15	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10	4,6,13	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,16,18	4,6,13,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,18	4,6,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,16	4,6,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,14,18	4,6,13,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,14,16	4,6,13	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,10,14	4,6,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,14,16,18	4,6,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,12	4,6	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,16,18	4,6,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,10,12,18	4,6,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,16	4,6,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14,18	4,6,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16	4,6	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14	4,6,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,16,18	4,6,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,7,10,12,18	4,6,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,16	4,6,13	2^{-48}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,10,12	4,6,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,16,18	4,6,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14	4,6,13	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16,18	4,6,13,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,18	4,6,13,15,18	2^{-48}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16	4,6,13,15	2^{-45}

Table 0.244 Non-trivial 1-round characteristics for MESH-128(8). Part 244.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10	4,6,11	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,16,18	4,6,11,18	2^{-43}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,18	4,6,11,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,10,16	4,6,11,15	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,7,10,14,18	4,6,11,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,14,16	4,6,11	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,10,14	4,6,11,15	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,14,16,18	4,6,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,18	4,6,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,16	4,6,11,13	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10	4,6,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,16,18	4,6,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,10,14	4,6,11,13	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,10,14,16,18	4,6,11,13,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,10,14,18	4,6,11,13,15,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,10,14,16	4,6,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	5,7,10,12,18	4,6,11,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,16	4,6,11	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,7,10,12	4,6,11,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,16,18	4,6,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14	4,6,11	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,12,14,16,18	4,6,11,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,18	4,6,11,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,10,12,14,16	4,6,11,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,7,10,12	4,6,11,13	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,16,18	4,6,11,13,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	5,7,10,12,18	4,6,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,16	4,6,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,18	4,6,11,13,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,14,16	4,6,11,13	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14	4,6,11,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,14,16,18	4,6,11,13,15,18	2^{-30}

Table 0.245 Non-trivial 1-round characteristics for MESH-128(8). Part 245.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,7,17, 18	4,6,9,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,16,17	4,6,9,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,7,17	4,6,9,15,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,16,17, 18	4,6,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,17	4,6,9,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,14,16,17, 18	4,6,9,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,17, 18	4,6,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,14,16,17	4,6,9,15,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,17	4,6,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,16,17, 18	4,6,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,7,17, 18	4,6,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,16,17	4,6,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,17, 18	4,6,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,14,16,17	4,6,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,17	4,6,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,14,16,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,17	4,6,9,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,12,16,17, 18	4,6,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,12,17, 18	4,6,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,12,16,17	4,6,9,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,12,14,17, 18	4,6,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17	4,6,9,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	5,7,12,14,17	4,6,9,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,14,16,17, 18	4,6,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,12,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,16,17	4,6,9,13,17	2^{-48}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,12,17	4,6,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,16,17, 18	4,6,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,17	4,6,9,13,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	4,6,9,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,12,14,17, 18	4,6,9,13,15,17, 18	2^{-48}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17	4,6,9,13,15,17	2^{-45}

Table 0.246 Non-trivial 1-round characteristics for MESH-128(8). Part 246.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,17	4,6,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,16,17, 18	4,6,9,11,17, 18	2^{-43}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,17, 18	4,6,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,16,17	4,6,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,14,17, 18	4,6,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,14,16,17	4,6,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,14,17	4,6,9,11,15,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,14,16,17, 18	4,6,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,16,17	4,6,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,7,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,16,17, 18	4,6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,14,17	4,6,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,14,16,17, 18	4,6,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,14,17, 18	4,6,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,14,16,17	4,6,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,12,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,16,17	4,6,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,12,17	4,6,9,11,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,16,17, 18	4,6,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,14,17	4,6,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	4,6,9,11,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,14,17, 18	4,6,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,12,14,16,17	4,6,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,17	4,6,9,11,13,17	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,16,17, 18	4,6,9,11,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,17, 18	4,6,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,16,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,12,14,17, 18	4,6,9,11,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,12,14,16,17	4,6,9,11,13,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,12,14,17	4,6,9,11,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-30}

Table 0.247 Non-trivial 1-round characteristics for MESH-128(8). Part 247.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17	4,6,9,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,16,17, 18	4,6,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	4,6,9,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7,10,16,17	4,6,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,7,10,14,17, 18	4,6,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17	4,6,9,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,7,10,14,17	4,6,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	4,6,9,15,17, 18	2^{-22}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	4,6,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,16,17	4,6,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17	4,6,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,10,16,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,10,14,17	4,6,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	4,6,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,7,10,14,17, 18	4,6,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17	4,6,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,7,10,12,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17	4,6,9,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,7,10,12,17	4,6,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	4,6,9,15,17, 18	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17	4,6,9,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	4,6,9,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,7,10,12,14,16,17	4,6,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,7,10,12,17	4,6,9,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	4,6,9,13,17, 18	2^{-14}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,7,10,12,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17	4,6,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	4,6,9,13,17, 18	2^{-8}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10,12,14,16,17	4,6,9,13,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17	4,6,9,13,15,17	1
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-24}

Table 0.248 Non-trivial 1-round characteristics for MESH-128(8). Part 248.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,16,17	4,6,9,11,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,17	4,6,9,11,15,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,16,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,14,17	4,6,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,10,14,17, 18	4,6,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,14,16,17	4,6,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,17	4,6,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,16,17, 18	4,6,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,16,17	4,6,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,10,14,17, 18	4,6,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17	4,6,9,11,13,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,7,10,14,17	4,6,9,11,13,15,17	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,12,17	4,6,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	4,6,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,7,10,12,17, 18	4,6,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17	4,6,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	4,6,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17	4,6,9,11,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17	4,6,9,11,15,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,7,10,12,17, 18	4,6,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17	4,6,9,11,13,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,7,10,12,17	4,6,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17	4,6,9,11,13,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17	4,6,9,11,13,15,17	2^{-46}

Table 0.249 Non-trivial 1-round characteristics for MESH-128(8). Part 249.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	5,7,18	4,6,8,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,16	4,6,8	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	5,7	4,6,8,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,16,18	4,6,8,15,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,14	4,6,8	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	5,7,14,16,18	4,6,8,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,14,18	4,6,8,15,18	2^{-22}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	5,7,14,16	4,6,8,15	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7	4,6,8,13	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,16,18	4,6,8,13,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,18	4,6,8,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,16	4,6,8,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,14,18	4,6,8,13,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,14,16	4,6,8,13	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	5,7,14	4,6,8,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	5,7,14,16,18	4,6,8,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12	4,6,8	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,7,12,16,18	4,6,8,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,18	4,6,8,15,18	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	5,7,12,16	4,6,8,15	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	5,7,12,14,18	4,6,8,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16	4,6,8	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	5,7,12,14	4,6,8,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	4,6,8,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,18	4,6,8,13,18	2^{-14}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,7,12,16	4,6,8,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12	4,6,8,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	5,7,12,16,18	4,6,8,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	5,7,12,14	4,6,8,13	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	4,6,8,13,18	2^{-8}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	5,7,12,14,18	4,6,8,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16	4,6,8,13,15	1

Table 0.250 Non-trivial 1-round characteristics for MESH-128(8). Part 250.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7	4,6,8,11	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,16,18	4,6,8,11,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,18	4,6,8,11,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,16	4,6,8,11,15	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,14,18	4,6,8,11,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	5,7,14,16	4,6,8,11	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,7,14	4,6,8,11,15	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,14,16,18	4,6,8,11,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,18	4,6,8,11,13,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,16	4,6,8,11,13	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7	4,6,8,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,16,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,14	4,6,8,11,13	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,14,16,18	4,6,8,11,13,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	5,7,14,18	4,6,8,11,13,15,18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	5,7,14,16	4,6,8,11,13,15	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12,18	4,6,8,11,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	5,7,12,16	4,6,8,11	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12	4,6,8,11,15	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	5,7,12,16,18	4,6,8,11,15,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,12,14	4,6,8,11	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	4,6,8,11,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,12,14,18	4,6,8,11,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,12,14,16	4,6,8,11,15	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12	4,6,8,11,13	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	5,7,12,16,18	4,6,8,11,13,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	5,7,12,16	4,6,8,11,13,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,12,14,18	4,6,8,11,13,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16	4,6,8,11,13	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	5,7,12,14	4,6,8,11,13,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	4,6,8,11,13,15,18	2^{-40}

Table 0.251 Non-trivial 1-round characteristics for MESH-128(8). Part 251.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10	4,6,8	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	5,7,10,16,18	4,6,8,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,18	4,6,8,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	5,7,10,16	4,6,8,15	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10,14,18	4,6,8,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16	4,6,8	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	5,7,10,14	4,6,8,15	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16,18	4,6,8,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,18	4,6,8,13,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	5,7,10,16	4,6,8,13	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10	4,6,8,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	5,7,10,16,18	4,6,8,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10,14	4,6,8,13	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16,18	4,6,8,13,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	5,7,10,14,18	4,6,8,13,15,18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16	4,6,8,13,15	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,18	4,6,8,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16	4,6,8	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12	4,6,8,15	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16,18	4,6,8,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14	4,6,8	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,10,12,14,16,18	4,6,8,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,18	4,6,8,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,14,16	4,6,8,15	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,12	4,6,8,13	2^{-48}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16,18	4,6,8,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,18	4,6,8,13,15,18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16	4,6,8,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,18	4,6,8,13,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,14,16	4,6,8,13	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14	4,6,8,13,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,14,16,18	4,6,8,13,15,18	2^{-48}

Table 0.252 Non-trivial 1-round characteristics for MESH-128(8). Part 252.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10,18	4,6,8,11,18	2^{-43}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,16	4,6,8,11	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7,10	4,6,8,11,15	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	5,7,10,16,18	4,6,8,11,15,18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,14	4,6,8,11	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,16,18	4,6,8,11,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,14,18	4,6,8,11,15,18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,16	4,6,8,11,15	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10	4,6,8,11,13	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,10,16,18	4,6,8,11,13,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	5,7,10,16	4,6,8,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,14,18	4,6,8,11,13,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,16	4,6,8,11,13	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,14	4,6,8,11,13,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,16,18	4,6,8,11,13,15,18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12	4,6,8,11	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,16,18	4,6,8,11,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,18	4,6,8,11,15,18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,16	4,6,8,11,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,12,14,18	4,6,8,11,18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,16	4,6,8,11	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,12,14	4,6,8,11,15	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,10,12,14,16,18	4,6,8,11,15,18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,18	4,6,8,11,13,18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,16	4,6,8,11,13	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12	4,6,8,11,13,15	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,16,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,14	4,6,8,11,13	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,16,18	4,6,8,11,13,18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,14,18	4,6,8,11,13,15,18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,16	4,6,8,11,13,15	2^{-15}

Table 0.253 Non-trivial 1-round characteristics for MESH-128(8). Part 253.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,17	4,6,8,9,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,16,17, 18	4,6,8,9,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,17, 18	4,6,8,9,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	5,7,16,17	4,6,8,9,15,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	5,7,14,17, 18	4,6,8,9,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,14,16,17	4,6,8,9,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	5,7,14,17	4,6,8,9,15,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,14,16,17, 18	4,6,8,9,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,17, 18	4,6,8,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,16,17	4,6,8,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,16,17, 18	4,6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,14,17	4,6,8,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,14,16,17, 18	4,6,8,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,14,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,7,14,16,17	4,6,8,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,12,17, 18	4,6,8,9,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,7,12,16,17	4,6,8,9,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,12,17	4,6,8,9,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	5,7,12,16,17, 18	4,6,8,9,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,14,17	4,6,8,9,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	4,6,8,9,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,14,17, 18	4,6,8,9,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17	4,6,8,9,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,12,17	4,6,8,9,13,17	2^{-48}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	5,7,12,16,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,17, 18	4,6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	5,7,12,16,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,12,14,17, 18	4,6,8,9,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17	4,6,8,9,13,17	2^{-47}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,7,12,14,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-48}

Table 0.254 Non-trivial 1-round characteristics for MESH-128(8). Part 254.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,17, 18	4,6,8,9,11,17, 18	2^{-43}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,16,17	4,6,8,9,11,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	5,7,17	4,6,8,9,11,15,17	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,16,17, 18	4,6,8,9,11,15,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,14,17	4,6,8,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	5,7,14,16,17, 18	4,6,8,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	5,7,14,17, 18	4,6,8,9,11,15,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	5,7,14,16,17	4,6,8,9,11,15,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,17	4,6,8,9,11,13,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,16,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	5,7,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,7,16,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,14,17, 18	4,6,8,9,11,13,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	5,7,14,16,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	5,7,14,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,17	4,6,8,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	5,7,12,16,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,17, 18	4,6,8,9,11,15,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	5,7,12,16,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	5,7,12,14,17, 18	4,6,8,9,11,17, 18	2^{-44}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17	4,6,8,9,11,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,7,12,14,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,17, 18	4,6,8,9,11,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	5,7,12,16,17	4,6,8,9,11,13,17	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,12,14,17	4,6,8,9,11,13,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	5,7,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17	4,6,8,9,11,13,15,17	2^{-15}

Table 0.255 Non-trivial 1-round characteristics for MESH-128(8). Part 255.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,17, 18	4,6,8,9,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,16,17	4,6,8,9,17	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,17	4,6,8,9,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,16,17, 18	4,6,8,9,15,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17	4,6,8,9,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	4,6,8,9,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	4,6,8,9,15,17, 18	2^{-22}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,10,14,16,17	4,6,8,9,15,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,17	4,6,8,9,13,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,10,16,17, 18	4,6,8,9,13,17, 18	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,10,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,7,10,16,17	4,6,8,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	4,6,8,9,13,17, 18	2^{-29}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,14,16,17	4,6,8,9,13,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,17	4,6,8,9,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,17, 18	4,6,8,9,15,17, 18	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,10,12,16,17	4,6,8,9,15,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	5,7,10,12,14,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17	4,6,8,9,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	5,7,10,12,14,17	4,6,8,9,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,17, 18	4,6,8,9,13,17, 18	2^{-14}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,16,17	4,6,8,9,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,17	4,6,8,9,13,15,17	2^{-15}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,12,14,17	4,6,8,9,13,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-8}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	5,7,10,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17	4,6,8,9,13,15,17	1

Table 0.256 Non-trivial 1-round characteristics for MESH-128(8). Part 256.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,17	4,6,8,9,11,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	5,7,10,16,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	5,7,10,16,17	4,6,8,9,11,15,17	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,14,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17	4,6,8,9,11,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	5,7,10,14,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,17, 18	4,6,8,9,11,13,17, 18	2^{-30}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,16,17	4,6,8,9,11,13,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,10,17	4,6,8,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,7,10,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,14,17	4,6,8,9,11,13,17	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-24}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17	4,6,8,9,11,13,15,17	2^{-16}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,17, 18	4,6,8,9,11,17, 18	2^{-37}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17	4,6,8,9,11,17	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,17	4,6,8,9,11,15,17	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,14,17	4,6,8,9,11,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17	4,6,8,9,11,15,17	2^{-23}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,17	4,6,8,9,11,13,17	2^{-40}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17	4,6,8,9,11,13,15,17	2^{-31}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-45}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,10,12,14,17	4,6,8,9,11,13,15,17	2^{-46}
$(0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-40}

Table 0.257 Non-trivial 1-round characteristics for MESH-128(8). Part 257.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,18	18	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,16	—	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3	15	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,16,18	15,18	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,14	—	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,14,16,18	18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,14,18	15,18	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,14,16	15	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3	13	2^{-23}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,16,18	13,18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,18	13,15,18	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,16	13,15	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,14,18	13,18	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,14,16	13	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,14	13,15	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,14,16,18	13,15,18	2^{-37}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12	—	2^{-16}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,12,16,18	18	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,18	15,18	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,12,16	15	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,12,14,18	18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,12,14,16	—	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,12,14	15	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,12,14,16,18	15,18	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,12,18	13,18	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,12,16	13	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,12	13,15	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,12,16,18	13,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,12,14	13	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,12,14,16,18	13,18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,12,14,18	13,15,18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,12,14,16	13,15	2^{-40}

Table 0.258 Non-trivial 1-round characteristics for MESH-128(8). Part 258.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	3	11	1
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,16,18	11,18	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,18	11,15,18	2^{-8}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,16	11,15	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14,18	11,18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,14,16	11	2^{-15}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,14	11,15	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,14,16,18	11,15,18	2^{-14}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	3,18	11,13,18	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,16	11,13	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3	11,13,15	2^{-23}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,16,18	11,13,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14	11,13	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,14,16,18	11,13,18	2^{-16}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14,18	11,13,15,18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,14,16	11,13,15	2^{-24}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,18	11,18	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,12,16	11	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,12	11,15	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,12,16,18	11,15,18	2^{-29}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,12,14	11	2^{-15}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,12,14,16,18	11,18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,12,14,18	11,15,18	2^{-23}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,12,14,16	11,15	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12	11,13	2^{-23}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,12,16,18	11,13,18	2^{-22}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,18	11,13,15,18	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,12,16	11,13,15	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,12,14,18	11,13,18	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,14,16	11,13	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,12,14	11,13,15	2^{-29}
$(0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,14,16,18	11,13,15,18	2^{-37}

Table 0.259 Non-trivial 1-round characteristics for MESH-128(8). Part 259.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10	—	2^{-15}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,16,18	18	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,18	15,18	2^{-23}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,16	15	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,10,14,18	18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,14,16	—	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,10,14	15	2^{-37}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,14,16,18	15,18	2^{-29}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,10,18	13,18	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,16	13	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,10	13,15	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,16,18	13,15,18	2^{-44}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10,14	13	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,10,14,16,18	13,18	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10,14,18	13,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,10,14,16	13,15	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,10,12,18	18	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,16	—	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,10,12	15	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,16,18	15,18	2^{-44}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14	—	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,14,16,18	18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14,18	15,18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,14,16	15	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12	13	2^{-29}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,12,16,18	13,18	2^{-37}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,12,18	13,15,18	2^{-37}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,12,16	13,15	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14,18	13,18	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,14,16	13	2^{-44}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14	13,15	2^{-44}
$(0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,14,16,18	13,15,18	2^{-43}

Table 0.260 Non-trivial 1-round characteristics for MESH-128(8). Part 260.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,18	11,18	2^{-48}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,16	11	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10	11,15	2^{-47}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,16,18	11,15,18	2^{-44}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,10,14	11	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,14,16,18	11,18	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,10,14,18	11,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,14,16	11,15	2^{-48}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10	11,13	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,16,18	11,13,18	2^{-37}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,18	11,13,15,18	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,16	11,13,15	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,10,14,18	11,13,18	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,14,16	11,13	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,10,14	11,13,15	2^{-44}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,14,16,18	11,13,15,18	2^{-45}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,10,12	11	2^{-15}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,16,18	11,18	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,10,12,18	11,15,18	2^{-23}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,16	11,15	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14,18	11,18	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,12,14,16	11	2^{-30}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14	11,15	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,12,14,16,18	11,15,18	2^{-29}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,10,12,18	11,13,18	2^{-39}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,16	11,13	2^{-47}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,10,12	11,13,15	2^{-38}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,16,18	11,13,15,18	2^{-46}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14	11,13	2^{-32}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,10,12,14,16,18	11,13,18	2^{-31}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14,18	11,13,15,18	2^{-40}
$(0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,10,12,14,16	11,13,15	2^{-39}

Table 0.261 Non-trivial 1-round characteristics for MESH-128(8). Part 261.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,17	9,17	2^{-15}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,16,17, 18	9,17, 18	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,17, 18	9,15,17, 18	2^{-23}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,16,17	9,15,17	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,14,17, 18	9,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,14,16,17	9,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,14,17	9,15,17	2^{-37}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,14,16,17, 18	9,15,17, 18	2^{-29}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,17, 18	9,13,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,16,17	9,13,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,17	9,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,16,17, 18	9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,14,17	9,13,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,14,16,17, 18	9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,14,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,14,16,17	9,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,12,17, 18	9,17, 18	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,12,16,17	9,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,12,17	9,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,12,16,17, 18	9,15,17, 18	2^{-44}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,12,14,17	9,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,12,14,16,17, 18	9,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,12,14,17, 18	9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,12,14,16,17	9,15,17	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,17	9,13,17	2^{-29}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,12,16,17, 18	9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,17, 18	9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,12,16,17	9,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,12,14,17, 18	9,13,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,12,14,16,17	9,13,17	2^{-44}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,12,14,17	9,13,15,17	2^{-44}
$(0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,12,14,16,17, 18	9,13,15,17, 18	2^{-43}

Table 0.262 Non-trivial 1-round characteristics for MESH-128(8). Part 262.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,17, 18	9,11,17, 18	2^{-48}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,16,17	9,11,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,17	9,11,15,17	2^{-47}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,16,17, 18	9,11,15,17, 18	2^{-44}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,14,17	9,11,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,14,16,17, 18	9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,14,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,14,16,17	9,11,15,17	2^{-48}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,17	9,11,13,17	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,16,17, 18	9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,17, 18	9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,16,17	9,11,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,14,17, 18	9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,14,16,17	9,11,13,17	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,14,17	9,11,13,15,17	2^{-44}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,14,16,17, 18	9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,12,17	9,11,17	2^{-15}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,12,16,17, 18	9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,12,17, 18	9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,12,16,17	9,11,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,12,14,17, 18	9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,12,14,16,17	9,11,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,12,14,17	9,11,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,12,14,16,17, 18	9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,12,17, 18	9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,12,16,17	9,11,13,17	2^{-47}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,12,17	9,11,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,12,16,17, 18	9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,12,14,17	9,11,13,17	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,12,14,16,17, 18	9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,12,14,17, 18	9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,12,14,16,17	9,11,13,15,17	2^{-39}

Table 0.263 Non-trivial 1-round characteristics for MESH-128(8). Part 263.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,10,17, 18	9,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,16,17	9,17	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,10,17	9,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,16,17, 18	9,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,14,17	9,17	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,10,14,16,17, 18	9,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,14,17, 18	9,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,10,14,16,17	9,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,17	9,13,17	2^{-23}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,16,17, 18	9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,17, 18	9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,10,16,17	9,13,15,17	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,10,14,17, 18	9,13,17, 18	2^{-46}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,14,16,17	9,13,17	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,10,14,17	9,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,14,16,17, 18	9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,10,12,17	9,17	2^{-16}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12,16,17, 18	9,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,10,12,17, 18	9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12,16,17	9,15,17	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,17, 18	9,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17	9,17	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,17	9,15,17	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,10,12,17, 18	9,13,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,16,17	9,13,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,10,12,17	9,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,16,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,17	9,13,17	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,17, 18	9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17	9,13,15,17	2^{-40}

Table 0.264 Non-trivial 1-round characteristics for MESH-128(8). Part 264.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,10,17	9,11,17	1
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,16,17, 18	9,11,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,10,17, 18	9,11,15,17, 18	2^{-8}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,16,17	9,11,15,17	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,14,17, 18	9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,10,14,16,17	9,11,17	2^{-15}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,14,17	9,11,15,17	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,10,14,16,17, 18	9,11,15,17, 18	2^{-14}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,10,17, 18	9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,16,17	9,11,13,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,10,17	9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,16,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,14,17	9,11,13,17	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,10,14,16,17, 18	9,11,13,17, 18	2^{-16}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,14,17, 18	9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,10,14,16,17	9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,10,12,17, 18	9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10,12,16,17	9,11,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,10,12,17	9,11,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10,12,16,17, 18	9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,14,17	9,11,17	2^{-15}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,14,17, 18	9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17	9,11,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,17	9,11,13,17	2^{-23}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,10,12,16,17, 18	9,11,13,17, 18	2^{-22}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,17, 18	9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,10,12,16,17	9,11,13,15,17	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,10,12,14,17, 18	9,11,13,17, 18	2^{-30}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,16,17	9,11,13,17	2^{-38}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,10,12,14,17	9,11,13,15,17	2^{-29}
$(0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	9,11,13,15,17, 18	2^{-37}

Table 0.265 Non-trivial 1-round characteristics for MESH-128(8). Part 265.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3	8	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,16,18	8,18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,18	8,15,18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,16	8,15	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,14,18	8,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,14,16	8	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,14	8,15	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,14,16,18	8,15,18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,18	8,13,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,16	8,13	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3	8,13,15	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,16,18	8,13,15,18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,14	8,13	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,14,16,18	8,13,18	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,14,18	8,13,15,18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,14,16	8,13,15	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,12,18	8,18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,12,16	8	2^{-16}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,12	8,15	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,12,16,18	8,15,18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,12,14	8	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,12,14,16,18	8,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,12,14,18	8,15,18	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,12,14,16	8,15	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,12	8,13	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,12,16,18	8,13,18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,12,18	8,13,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,12,16	8,13,15	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,12,14,18	8,13,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,14,16	8,13	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,12,14	8,13,15	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,14,16,18	8,13,15,18	2^{-32}

Table 0.266 Non-trivial 1-round characteristics for MESH-128(8). Part 266.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,18	8,11,18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,16	8,11	1
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3	8,11,15	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,16,18	8,11,15,18	2^{-8}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,14	8,11	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,14,16,18	8,11,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,14,18	8,11,15,18	2^{-14}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,14,16	8,11,15	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3	8,11,13	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,16,18	8,11,13,18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,18	8,11,13,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,16	8,11,13,15	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,14,18	8,11,13,18	2^{-16}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,14,16	8,11,13	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,14	8,11,13,15	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,14,16,18	8,11,13,15,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,12	8,11	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,12,16,18	8,11,18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,12,18	8,11,15,18	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,12,16	8,11,15	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,12,14,18	8,11,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,12,14,16	8,11	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,12,14	8,11,15	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,12,14,16,18	8,11,15,18	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,12,18	8,11,13,18	2^{-22}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,12,16	8,11,13	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,12	8,11,13,15	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,12,16,18	8,11,13,15,18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,14	8,11,13	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,12,14,16,18	8,11,13,18	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,14,18	8,11,13,15,18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,12,14,16	8,11,13,15	2^{-29}

Table 0.267 Non-trivial 1-round characteristics for MESH-128(8). Part 267.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,18	8,18	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,10,16	8	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10	8,15	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,10,16,18	8,15,18	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,14	8	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,16,18	8,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,14,18	8,15,18	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,16	8,15	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10	8,13	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,10,16,18	8,13,18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,18	8,13,15,18	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,10,16	8,13,15	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,10,14,18	8,13,18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,16	8,13	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,10,14	8,13,15	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,16,18	8,13,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,12	8	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,16,18	8,18	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,18	8,15,18	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,16	8,15	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,12,14,18	8,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,14,16	8	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,12,14	8,15	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,10,12,14,16,18	8,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,10,12,18	8,13,18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,16	8,13	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12	8,13,15	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,16,18	8,13,15,18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,14	8,13	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,10,12,14,16,18	8,13,18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,14,18	8,13,15,18	2^{-43}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,10,12,14,16	8,13,15	2^{-44}

Table 0.268 Non-trivial 1-round characteristics for MESH-128(8). Part 268.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,10	8,11	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,10,16,18	8,11,18	2^{-48}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,10,18	8,11,15,18	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,10,16	8,11,15	2^{-47}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,14,18	8,11,18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,14,16	8,11	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,14	8,11,15	2^{-48}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,14,16,18	8,11,15,18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,18	8,11,13,18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,10,16	8,11,13	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10	8,11,13,15	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,10,16,18	8,11,13,15,18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,10,14	8,11,13	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,14,16,18	8,11,13,18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,10,14,18	8,11,13,15,18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,14,16	8,11,13,15	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,18	8,11,18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,16	8,11	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12	8,11,15	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,16,18	8,11,15,18	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,12,14	8,11	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,10,12,14,16,18	8,11,18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,12,14,18	8,11,15,18	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,10,12,14,16	8,11,15	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12	8,11,13	2^{-47}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,10,12,16,18	8,11,13,18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,18	8,11,13,15,18	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,10,12,16	8,11,13,15	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,10,12,14,18	8,11,13,18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,14,16	8,11,13	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,10,12,14	8,11,13,15	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,14,16,18	8,11,13,15,18	2^{-40}

Table 0.269 Non-trivial 1-round characteristics for MESH-128(8). Part 269.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,17, 18	8,9,17, 18	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,16,17	8,9,17	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,17	8,9,15,17	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,16,17, 18	8,9,15,17, 18	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,14,17	8,9,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,14,16,17, 18	8,9,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,14,17, 18	8,9,15,17, 18	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,14,16,17	8,9,15,17	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,17	8,9,13,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,16,17, 18	8,9,13,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,17, 18	8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,16,17	8,9,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,14,17, 18	8,9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,14,16,17	8,9,13,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,14,17	8,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,14,16,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,12,17	8,9,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,12,16,17, 18	8,9,17, 18	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,12,17, 18	8,9,15,17, 18	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,12,16,17	8,9,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,12,14,17, 18	8,9,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,14,16,17	8,9,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,12,14,17	8,9,15,17	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,12,17, 18	8,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,12,16,17	8,9,13,17	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,12,17	8,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,12,16,17, 18	8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,12,14,17	8,9,13,17	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	8,9,13,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,12,14,17, 18	8,9,13,15,17, 18	2^{-43}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,12,14,16,17	8,9,13,15,17	2^{-44}

Table 0.270 Non-trivial 1-round characteristics for MESH-128(8). Part 270.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,17	8,9,11,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,16,17, 18	8,9,11,17, 18	2^{-48}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,17, 18	8,9,11,15,17, 18	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,16,17	8,9,11,15,17	2^{-47}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,14,17, 18	8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,14,16,17	8,9,11,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,14,17	8,9,11,15,17	2^{-48}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,14,16,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,17, 18	8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,16,17	8,9,11,13,17	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,17	8,9,11,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,16,17, 18	8,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,14,17	8,9,11,13,17	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,14,16,17, 18	8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,14,17, 18	8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,14,16,17	8,9,11,13,15,17	2^{-44}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,12,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,12,16,17	8,9,11,17	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,12,17	8,9,11,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,12,16,17, 18	8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,12,14,17	8,9,11,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,12,14,17, 18	8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17	8,9,11,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,17	8,9,11,13,17	2^{-47}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,12,16,17, 18	8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,17, 18	8,9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,12,16,17	8,9,11,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,12,14,17, 18	8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17	8,9,11,13,17	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,12,14,17	8,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-40}

Table 0.271 Non-trivial 1-round characteristics for MESH-128(8). Part 271.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,17	8,9,17	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,10,16,17, 18	8,9,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,17, 18	8,9,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,10,16,17	8,9,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,10,14,17, 18	8,9,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17	8,9,17	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,10,14,17	8,9,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	8,9,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,10,16,17	8,9,13,17	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,17	8,9,13,15,17	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,10,16,17, 18	8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,14,17	8,9,13,17	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	8,9,13,17, 18	2^{-46}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,14,17, 18	8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17	8,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,12,17, 18	8,9,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17	8,9,17	2^{-16}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,12,17	8,9,15,17	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	8,9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,14,17	8,9,17	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,10,12,14,16,17, 18	8,9,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	8,9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,10,12,14,16,17	8,9,15,17	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,17	8,9,13,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	8,9,13,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17	8,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,10,12,14,16,17	8,9,13,17	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,10,12,14,17	8,9,13,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,10,12,14,16,17, 18	8,9,13,15,17, 18	2^{-32}

Table 0.272 Non-trivial 1-round characteristics for MESH-128(8). Part 272.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,17, 18	8,9,11,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	3,10,16,17	8,9,11,17	1
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,17	8,9,11,15,17	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,10,16,17, 18	8,9,11,15,17, 18	2^{-8}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,10,14,17	8,9,11,17	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,10,14,17, 18	8,9,11,15,17, 18	2^{-14}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17	8,9,11,15,17	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,17	8,9,11,13,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	3,10,16,17, 18	8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3,10,16,17	8,9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,10,14,17, 18	8,9,11,13,17, 18	2^{-16}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17	8,9,11,13,17	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,10,14,17	8,9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,12,17	8,9,11,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,12,17, 18	8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17	8,9,11,15,17	2^{-39}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,10,12,14,16,17	8,9,11,17	2^{-15}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17	8,9,11,15,17	2^{-40}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,10,12,14,16,17, 18	8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,10,12,17, 18	8,9,11,13,17, 18	2^{-22}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17	8,9,11,13,17	2^{-23}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,10,12,17	8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17	8,9,11,13,17	2^{-38}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,10,12,14,16,17, 18	8,9,11,13,17, 18	2^{-30}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,10,12,14,16,17	8,9,11,13,15,17	2^{-29}

Table 0.273 Non-trivial 1-round characteristics for MESH-128(8). Part 273.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,7	—	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,16,18	18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,7,18	15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,16	15	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,14,18	18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,14,16	—	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,14	15	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,14,16,18	15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,18	13,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,16	13	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7	13,15	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,16,18	13,15,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,14	13	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,14,16,18	13,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,14,18	13,15,18	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,14,16	13,15	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,18	18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,16	—	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12	15	2^{-16}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,16,18	15,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,12,14	—	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,14,16,18	18	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,12,14,18	15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,12,14,16	15	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,12	13	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,16,18	13,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,12,18	13,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,16	13,15	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,18	13,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,12,14,16	13	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,14	13,15	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,12,14,16,18	13,15,18	2^{-32}

Table 0.274 Non-trivial 1-round characteristics for MESH-128(8). Part 274.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,7,18	11,18	2^{-8}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,16	11	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7	11,15	1
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,16,18	11,15,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14	11	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,14,16,18	11,18	2^{-14}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14,18	11,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,14,16	11,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,7	11,13	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,16,18	11,13,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,7,18	11,13,15,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,16	11,13,15	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14,18	11,13,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,14,16	11,13	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14	11,13,15	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,14,16,18	11,13,15,18	2^{-16}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12	11	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,16,18	11,18	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,18	11,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,16	11,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,12,14,18	11,18	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,12,14,16	11	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,12,14	11,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,12,14,16,18	11,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12,18	11,13,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,12,16	11,13	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12	11,13,15	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,12,16,18	11,13,15,18	2^{-22}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,7,12,14	11,13	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,16,18	11,13,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,12,14,18	11,13,15,18	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,14,16	11,13,15	2^{-38}

Table 0.275 Non-trivial 1-round characteristics for MESH-128(8). Part 275.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10,18	18	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,16	—	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10	15	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,16,18	15,18	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14	—	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,14,16,18	18	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,18	15,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,14,16	15	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,10	13	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,16,18	13,18	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,7,10,18	13,15,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,16	13,15	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,18	13,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,10,14,16	13	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14	13,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,7,10,14,16,18	13,15,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12	—	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,16,18	18	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,18	15,18	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,16	15	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14,18	18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16	—	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14	15	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16,18	15,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12,18	13,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,7,10,12,16	13	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12	13,15	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,10,12,16,18	13,15,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14	13	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16,18	13,18	2^{-43}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14,18	13,15,18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16	13,15	2^{-44}

Table 0.276 Non-trivial 1-round characteristics for MESH-128(8). Part 276.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10	11	2^{-47}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,16,18	11,18	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10,18	11,15,18	2^{-48}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,16	11,15	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,14,18	11,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,14,16	11	2^{-48}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,14	11,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,14,16,18	11,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,18	11,13,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,16	11,13	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10	11,13,15	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,16,18	11,13,15,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,14	11,13	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,14,16,18	11,13,18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,14,18	11,13,15,18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,14,16	11,13,15	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,18	11,18	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,16	11	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12	11,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,16,18	11,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14	11	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,16,18	11,18	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,14,18	11,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,16	11,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,7,10,12	11,13	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,12,16,18	11,13,18	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,10,12,18	11,13,15,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,12,16	11,13,15	2^{-47}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,18	11,13,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,16	11,13	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,14	11,13,15	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,16,18	11,13,15,18	2^{-31}

Table 0.277 Non-trivial 1-round characteristics for MESH-128(8). Part 277.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,7,17, 18	9,17, 18	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,16,17	9,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	3,7,17	9,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,16,17, 18	9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17	9,17	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,7,14,16,17, 18	9,17, 18	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,14,16,17	9,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3,7,17	9,13,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,16,17, 18	9,13,17, 18	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	3,7,17, 18	9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,16,17	9,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,14,16,17	9,13,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17	9,13,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,14,16,17, 18	9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17	9,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,12,16,17, 18	9,17, 18	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	9,15,17, 18	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,12,16,17	9,15,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,12,14,17, 18	9,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14,16,17	9,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,7,12,14,17	9,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,7,12,17, 18	9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7,12,16,17	9,13,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17	9,13,15,17	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,12,16,17, 18	9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,7,12,14,17	9,13,17	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	9,13,17, 18	2^{-43}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,7,12,14,17, 18	9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17	9,13,15,17	2^{-44}

Table 0.278 Non-trivial 1-round characteristics for MESH-128(8). Part 278.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,7,17	9,11,17	2^{-47}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,16,17, 18	9,11,17, 18	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,7,17, 18	9,11,15,17, 18	2^{-48}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,16,17	9,11,15,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	9,11,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,14,16,17	9,11,17	2^{-48}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,17	9,11,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,14,16,17, 18	9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,17, 18	9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,16,17	9,11,13,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,7,17	9,11,13,15,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,16,17, 18	9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,17	9,11,13,17	2^{-44}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,14,16,17, 18	9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,14,16,17	9,11,13,15,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,17, 18	9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,12,16,17	9,11,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,17	9,11,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,12,16,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,12,14,17	9,11,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,7,12,14,17, 18	9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14,16,17	9,11,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,17	9,11,13,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12,16,17, 18	9,11,13,17, 18	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,12,16,17	9,11,13,15,17	2^{-47}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,12,14,17, 18	9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17	9,11,13,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,12,14,17	9,11,13,15,17	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	9,11,13,15,17, 18	2^{-31}

Table 0.279 Non-trivial 1-round characteristics for MESH-128(8). Part 279.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,17	9,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,16,17, 18	9,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,17, 18	9,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,16,17	9,15,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,14,17, 18	9,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17	9,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,14,17	9,15,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,17, 18	9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,16,17	9,13,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,17	9,13,15,17	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,16,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,10,14,17	9,13,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,7,10,14,17, 18	9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,14,16,17	9,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,10,12,17, 18	9,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17	9,17	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,7,10,12,17	9,15,17	2^{-16}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17	9,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	9,17, 18	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,17, 18	9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17	9,15,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,7,10,12,17	9,13,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,7,10,12,17, 18	9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17	9,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17	9,13,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17	9,13,15,17	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	9,13,15,17, 18	2^{-32}

Table 0.280 Non-trivial 1-round characteristics for MESH-128(8). Part 280.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,17, 18	9,11,17, 18	2^{-8}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,16,17	9,11,17	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,17	9,11,15,17	1
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,16,17, 18	9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,14,17	9,11,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	9,11,17, 18	2^{-14}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,14,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,14,16,17	9,11,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,17	9,11,13,17	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,16,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,17, 18	9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,16,17	9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,14,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,14,16,17	9,11,13,17	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,14,17	9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,10,12,17	9,11,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,7,10,12,17, 18	9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,16,17	9,11,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17	9,11,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17	9,11,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,17, 18	9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12,16,17	9,11,13,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,17	9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17	9,11,13,17	2^{-29}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17	9,11,13,15,17	2^{-38}

Table 0.281 Non-trivial 1-round characteristics for MESH-128(8). Part 281.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,18	8,18	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,16	8	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7	8,15	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,16,18	8,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,14	8	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,14,16,18	8,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,14,18	8,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,14,16	8,15	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7	8,13	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,16,18	8,13,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,18	8,13,15,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,16	8,13,15	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,14,18	8,13,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,14,16	8,13	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,14	8,13,15	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,7,14,16,18	8,13,15,18	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12	8	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,7,12,16,18	8,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12,18	8,15,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,7,12,16	8,15	2^{-16}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,12,14,18	8,18	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16	8	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,12,14	8,15	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16,18	8,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,18	8,13,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,7,12,16	8,13	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12	8,13,15	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,7,12,16,18	8,13,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,12,14	8,13	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16,18	8,13,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,12,14,18	8,13,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16	8,13,15	2^{-24}

Table 0.282 Non-trivial 1-round characteristics for MESH-128(8). Part 282.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7	8,11	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,16,18	8,11,18	2^{-8}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,18	8,11,15,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,16	8,11,15	1
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,14,18	8,11,18	2^{-14}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,14,16	8,11	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,14	8,11,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,14,16,18	8,11,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,18	8,11,13,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,16	8,11,13	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7	8,11,13,15	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,16,18	8,11,13,15,18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,14	8,11,13	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,14,16,18	8,11,13,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,14,18	8,11,13,15,18	2^{-16}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,14,16	8,11,13,15	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,18	8,11,18	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,12,16	8,11	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12	8,11,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,7,12,16,18	8,11,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,12,14	8,11	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,16,18	8,11,18	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,12,14,18	8,11,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,16	8,11,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,12	8,11,13	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,12,16,18	8,11,13,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,12,18	8,11,13,15,18	2^{-22}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,12,16	8,11,13,15	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,12,14,18	8,11,13,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,16	8,11,13	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,12,14	8,11,13,15	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,16,18	8,11,13,15,18	2^{-30}

Table 0.283 Non-trivial 1-round characteristics for MESH-128(8). Part 283.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10	8	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,7,10,16,18	8,18	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,18	8,15,18	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	3,7,10,16	8,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,14,18	8,18	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16	8	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10,14	8,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16,18	8,15,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,18	8,13,18	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3,7,10,16	8,13	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10	8,13,15	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	3,7,10,16,18	8,13,15,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,10,14	8,13	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16,18	8,13,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,10,14,18	8,13,15,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16	8,13,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,18	8,18	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16	8	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12	8,15	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16,18	8,15,18	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14	8	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,16,18	8,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,18	8,15,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,7,10,12,14,16	8,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,10,12	8,13	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16,18	8,13,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12,18	8,13,15,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16	8,13,15	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,18	8,13,18	2^{-43}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,7,10,12,14,16	8,13	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14	8,13,15	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,7,10,12,14,16,18	8,13,15,18	2^{-45}

Table 0.284 Non-trivial 1-round characteristics for MESH-128(8). Part 284.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,18	8,11,18	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,7,10,16	8,11	2^{-47}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10	8,11,15	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,7,10,16,18	8,11,15,18	2^{-48}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,14	8,11	2^{-48}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,16,18	8,11,18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,14,18	8,11,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,16	8,11,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10	8,11,13	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,10,16,18	8,11,13,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,18	8,11,13,15,18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,7,10,16	8,11,13,15	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,14,18	8,11,13,18	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,16	8,11,13	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,14	8,11,13,15	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16,18	8,11,13,15,18	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12	8,11	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16,18	8,11,18	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12,18	8,11,15,18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16	8,11,15	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14,18	8,11,18	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,10,12,14,16	8,11	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14	8,11,15	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,7,10,12,14,16,18	8,11,15,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12,18	8,11,13,18	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16	8,11,13	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12	8,11,13,15	2^{-47}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,16,18	8,11,13,15,18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14	8,11,13	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,16,18	8,11,13,18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14,18	8,11,13,15,18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,16	8,11,13,15	2^{-32}

Table 0.285 Non-trivial 1-round characteristics for MESH-128(8). Part 285.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,17	8,9,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,16,17, 18	8,9,17, 18	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,17, 18	8,9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,16,17	8,9,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,14,17, 18	8,9,17, 18	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,14,16,17	8,9,17	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,14,17	8,9,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,14,16,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,17, 18	8,9,13,17, 18	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,16,17	8,9,13,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,17	8,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,7,16,17, 18	8,9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,14,17	8,9,13,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,14,16,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,7,14,17, 18	8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,14,16,17	8,9,13,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,12,17, 18	8,9,17, 18	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,12,16,17	8,9,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,12,17	8,9,15,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,12,16,17, 18	8,9,15,17, 18	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17	8,9,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	8,9,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,14,16,17	8,9,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,7,12,17	8,9,13,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12,16,17, 18	8,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,12,17, 18	8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12,16,17	8,9,13,15,17	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	8,9,13,17, 18	2^{-43}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,12,14,16,17	8,9,13,17	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17	8,9,13,15,17	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	8,9,13,15,17, 18	2^{-45}

Table 0.286 Non-trivial 1-round characteristics for MESH-128(8). Part 286.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,17, 18	8,9,11,17, 18	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,16,17	8,9,11,17	2^{-47}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,17	8,9,11,15,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,16,17, 18	8,9,11,15,17, 18	2^{-48}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,14,17	8,9,11,17	2^{-48}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,14,16,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,14,17, 18	8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,14,16,17	8,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,17	8,9,11,13,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,16,17, 18	8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,17, 18	8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,16,17	8,9,11,13,15,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,14,17, 18	8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,14,16,17	8,9,11,13,17	2^{-44}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,14,17	8,9,11,13,15,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,14,16,17, 18	8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,12,17	8,9,11,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,12,16,17, 18	8,9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,12,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7,12,16,17	8,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	8,9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17	8,9,11,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,14,17	8,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,17	8,9,11,13,17, 18	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,7,12,16,17	8,9,11,13,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,17	8,9,11,13,15,17	2^{-47}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,12,16,17, 18	8,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,12,14,17	8,9,11,13,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17	8,9,11,13,15,17	2^{-32}

Table 0.287 Non-trivial 1-round characteristics for MESH-128(8). Part 287.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,17, 18	8,9,17, 18	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,7,10,16,17	8,9,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,17	8,9,15,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,10,16,17, 18	8,9,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,14,17	8,9,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,16,17, 18	8,9,17, 18	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,14,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14,16,17	8,9,15,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,17	8,9,13,17	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,16,17, 18	8,9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,16,17	8,9,13,15,17	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,14,17, 18	8,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14,16,17	8,9,13,17	2^{-45}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,14,17	8,9,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,14,16,17, 18	8,9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,17	8,9,17	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	8,9,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,17, 18	8,9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17	8,9,15,17	2^{-16}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	8,9,17, 18	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17	8,9,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,14,17	8,9,15,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17	8,9,13,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,17	8,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	8,9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,12,14,17	8,9,13,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17	8,9,13,15,17	2^{-24}

Table 0.288 Non-trivial 1-round characteristics for MESH-128(8). Part 288.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,17	8,9,11,17	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,7,10,16,17, 18	8,9,11,17, 18	2^{-8}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,17, 18	8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,10,16,17	8,9,11,15,17	1
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	8,9,11,17, 18	2^{-14}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17	8,9,11,17	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,14,17	8,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,7,10,16,17	8,9,11,13,17	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,17	8,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,7,10,16,17, 18	8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,14,17	8,9,11,13,17	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,14,17, 18	8,9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17	8,9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,17, 18	8,9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17	8,9,11,17	2^{-39}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,17	8,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17	8,9,11,17	2^{-40}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	8,9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,14,16,17	8,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,17	8,9,11,13,17	2^{-30}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,17, 18	8,9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17	8,9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,7,10,12,14,16,17	8,9,11,13,17	2^{-29}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17	8,9,11,13,15,17	2^{-38}
$(0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-30}

Table 0.289 Non-trivial 1-round characteristics for MESH-128(8). Part 289.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3	6	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,16,18	6,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,18	6,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,16	6,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,14,18	6,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,14,16	6	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,14	6,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,14,16,18	6,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,18	6,13,18	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,16	6,13	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3	6,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,16,18	6,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,14	6,13	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,14,16,18	6,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,14,18	6,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,14,16	6,13,15	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,12,18	6,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,12,16	6	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,12	6,15	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,12,16,18	6,15,18	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,12,14	6	2^{-16}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,12,14,16,18	6,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,12,14,18	6,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,12,14,16	6,15	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,12	6,13	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,12,16,18	6,13,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,12,18	6,13,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,12,16	6,13,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,12,14,18	6,13,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,14,16	6,13	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,12,14	6,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,14,16,18	6,13,15,18	2^{-38}

Table 0.290 Non-trivial 1-round characteristics for MESH-128(8). Part 290.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,18	6,11,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,16	6,11	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3	6,11,15	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,16,18	6,11,15,18	2^{-14}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,14	6,11	1
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,14,16,18	6,11,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,14,18	6,11,15,18	2^{-8}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,14,16	6,11,15	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3	6,11,13	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,16,18	6,11,13,18	2^{-16}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,18	6,11,13,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,16	6,11,13,15	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,14,18	6,11,13,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,14,16	6,11,13	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,14	6,11,13,15	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,14,16,18	6,11,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,12	6,11	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,12,16,18	6,11,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,18	6,11,15,18	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,12,16	6,11,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,12,14,18	6,11,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,12,14,16	6,11	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,12,14	6,11,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,12,14,16,18	6,11,15,18	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,12,18	6,11,13,18	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,12,16	6,11,13	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,12	6,11,13,15	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,12,16,18	6,11,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12,14	6,11,13	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,12,14,16,18	6,11,13,18	2^{-22}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12,14,18	6,11,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,12,14,16	6,11,13,15	2^{-30}

Table 0.291 Non-trivial 1-round characteristics for MESH-128(8). Part 291.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,10,18	6,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,16	6	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,10	6,15	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,16,18	6,15,18	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,14	6	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,14,16,18	6,18	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,14,18	6,15,18	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,14,16	6,15	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,10	6,13	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,10,16,18	6,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,10,18	6,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,10,16	6,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,14,18	6,13,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,14,16	6,13	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,14	6,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,14,16,18	6,13,15,18	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12	6	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,10,12,16,18	6,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,18	6,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,10,12,16	6,15	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,10,12,14,18	6,18	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,16	6	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,10,12,14	6,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,16,18	6,15,18	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,18	6,13,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,12,16	6,13	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12	6,13,15	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,12,16,18	6,13,15,18	2^{-43}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,10,12,14	6,13	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,16,18	6,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,10,12,14,18	6,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,16	6,13,15	2^{-45}

Table 0.292 Non-trivial 1-round characteristics for MESH-128(8). Part 292.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,10	6,11	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,16,18	6,11,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,10,18	6,11,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,16	6,11,15	2^{-48}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,18	6,11,18	2^{-48}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,14,16	6,11	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14	6,11,15	2^{-47}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,14,16,18	6,11,15,18	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,10,18	6,11,13,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,16	6,11,13	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,10	6,11,13,15	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,16,18	6,11,13,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14	6,11,13	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,10,14,16,18	6,11,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,18	6,11,13,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,10,14,16	6,11,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,18	6,11,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,10,12,16	6,11	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12	6,11,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,10,12,16,18	6,11,15,18	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	3,10,12,14	6,11	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16,18	6,11,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,10,12,14,18	6,11,15,18	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16	6,11,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12	6,11,13	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,10,12,16,18	6,11,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,18	6,11,13,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,10,12,16	6,11,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,10,12,14,18	6,11,13,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16	6,11,13	2^{-47}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3,10,12,14	6,11,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16,18	6,11,13,15,18	2^{-46}

Table 0.293 Non-trivial 1-round characteristics for MESH-128(8). Part 293.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,16,17	6,9,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,17	6,9,15,17	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,16,17, 18	6,9,15,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,14,17	6,9,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,14,16,17, 18	6,9,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,14,17, 18	6,9,15,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,14,16,17	6,9,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,17	6,9,13,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,16,17, 18	6,9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,16,17	6,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,14,17, 18	6,9,13,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,14,16,17	6,9,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,14,17	6,9,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,14,16,17, 18	6,9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,12,17	6,9,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,12,16,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,12,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,12,16,17	6,9,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,12,14,17, 18	6,9,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,12,14,16,17	6,9,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,12,14,17	6,9,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	6,9,15,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,12,17, 18	6,9,13,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,12,16,17	6,9,13,17	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,12,17	6,9,13,15,17	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,12,16,17, 18	6,9,13,15,17, 18	2^{-43}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,12,14,17	6,9,13,17	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	6,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,12,14,17, 18	6,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,12,14,16,17	6,9,13,15,17	2^{-45}

Table 0.294 Non-trivial 1-round characteristics for MESH-128(8). Part 294.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,17	6,9,11,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,16,17, 18	6,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,16,17	6,9,11,15,17	2^{-48}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,14,17, 18	6,9,11,17, 18	2^{-48}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,14,16,17	6,9,11,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,14,17	6,9,11,15,17	2^{-47}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,14,16,17, 18	6,9,11,15,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,17, 18	6,9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,16,17	6,9,11,13,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,17	6,9,11,13,15,17	2^{-44}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,16,17, 18	6,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,14,17	6,9,11,13,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,14,16,17, 18	6,9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,14,17, 18	6,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,14,16,17	6,9,11,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,12,17, 18	6,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,12,16,17	6,9,11,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,12,17	6,9,11,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,12,16,17, 18	6,9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,12,14,17	6,9,11,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,12,14,17, 18	6,9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17	6,9,11,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,17	6,9,11,13,17	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,12,16,17, 18	6,9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,17, 18	6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,12,16,17	6,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,12,14,17, 18	6,9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17	6,9,11,13,17	2^{-47}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,12,14,17	6,9,11,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-46}

Table 0.295 Non-trivial 1-round characteristics for MESH-128(8). Part 295.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,10,17	6,9,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,16,17, 18	6,9,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,10,17, 18	6,9,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,16,17	6,9,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,14,17, 18	6,9,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,14,16,17	6,9,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,14,17	6,9,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,14,16,17, 18	6,9,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,10,17, 18	6,9,13,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,16,17	6,9,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,10,17	6,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,16,17, 18	6,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,14,17	6,9,13,17	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,10,14,16,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,14,17, 18	6,9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,14,16,17	6,9,13,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,17, 18	6,9,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,12,16,17	6,9,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,17	6,9,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,12,16,17, 18	6,9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,10,12,14,17	6,9,17	2^{-16}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	6,9,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,10,12,14,17, 18	6,9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17	6,9,15,17	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,17	6,9,13,17	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,10,12,16,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,10,12,16,17	6,9,13,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,10,12,14,17, 18	6,9,13,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17	6,9,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,10,12,14,17	6,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	6,9,13,15,17, 18	2^{-38}

Table 0.296 Non-trivial 1-round characteristics for MESH-128(8). Part 296.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,10,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,16,17	6,9,11,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,10,17	6,9,11,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,16,17, 18	6,9,11,15,17, 18	2^{-14}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,14,17	6,9,11,17	1
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,14,16,17, 18	6,9,11,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,14,17, 18	6,9,11,15,17, 18	2^{-8}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,14,16,17	6,9,11,15,17	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,17	6,9,11,13,17	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,10,16,17, 18	6,9,11,13,17, 18	2^{-16}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,10,16,17	6,9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,10,14,17, 18	6,9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,14,16,17	6,9,11,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,10,14,17	6,9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,14,16,17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,17	6,9,11,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,12,16,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,17, 18	6,9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,12,16,17	6,9,11,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,10,12,14,17, 18	6,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,10,12,14,16,17	6,9,11,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,10,12,14,17	6,9,11,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,14,16,17, 18	6,9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,12,17, 18	6,9,11,13,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,10,12,16,17	6,9,11,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,10,12,17	6,9,11,13,15,17	2^{-29}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,10,12,16,17, 18	6,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,10,12,14,17	6,9,11,13,17	2^{-23}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	6,9,11,13,17, 18	2^{-22}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,10,12,14,17, 18	6,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,12,14,16,17	6,9,11,13,15,17	2^{-30}

Table 0.297 Non-trivial 1-round characteristics for MESH-128(8). Part 297.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,18	6,8,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,16	6,8	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3	6,8,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,16,18	6,8,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,14	6,8	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,14,16,18	6,8,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,14,18	6,8,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,14,16	6,8,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3	6,8,13	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,16,18	6,8,13,18	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,18	6,8,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,16	6,8,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,14,18	6,8,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,14,16	6,8,13	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,14	6,8,13,15	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,14,16,18	6,8,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,12	6,8	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,16,18	6,8,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,12,18	6,8,15,18	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,16	6,8,15	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,12,14,18	6,8,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,12,14,16	6,8	2^{-16}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,12,14	6,8,15	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,12,14,16,18	6,8,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,12,18	6,8,13,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,12,16	6,8,13	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,12	6,8,13,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,16,18	6,8,13,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,14	6,8,13	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,12,14,16,18	6,8,13,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,12,14,18	6,8,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,12,14,16	6,8,13,15	2^{-39}

Table 0.298 Non-trivial 1-round characteristics for MESH-128(8). Part 298.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3	6,8,11	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,16,18	6,8,11,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,18	6,8,11,15,18	2^{-14}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,16	6,8,11,15	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,14,18	6,8,11,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,14,16	6,8,11	1
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,14	6,8,11,15	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,14,16,18	6,8,11,15,18	2^{-8}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,18	6,8,11,13,18	2^{-16}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,16	6,8,11,13	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3	6,8,11,13,15	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,16,18	6,8,11,13,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,14	6,8,11,13	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,14,16,18	6,8,11,13,18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,14,18	6,8,11,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,14,16	6,8,11,13,15	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,12,18	6,8,11,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,12,16	6,8,11	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,12	6,8,11,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,12,16,18	6,8,11,15,18	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,12,14	6,8,11	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,12,14,16,18	6,8,11,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,12,14,18	6,8,11,15,18	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,12,14,16	6,8,11,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,12	6,8,11,13	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,12,16,18	6,8,11,13,18	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,12,18	6,8,11,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,12,16	6,8,11,13,15	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,12,14,18	6,8,11,13,18	2^{-22}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,12,14,16	6,8,11,13	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,12,14	6,8,11,13,15	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,12,14,16,18	6,8,11,13,15,18	2^{-31}

Table 0.299 Non-trivial 1-round characteristics for MESH-128(8). Part 299.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10	6,8	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,16,18	6,8,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10,18	6,8,15,18	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,16	6,8,15	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,14,18	6,8,18	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,10,14,16	6,8	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,14	6,8,15	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,10,14,16,18	6,8,15,18	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,10,18	6,8,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,16	6,8,13	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,10	6,8,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,16,18	6,8,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,14	6,8,13	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,10,14,16,18	6,8,13,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,14,18	6,8,13,15,18	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,10,14,16	6,8,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,10,12,18	6,8,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,16	6,8	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,10,12	6,8,15	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,16,18	6,8,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14	6,8	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,10,12,14,16,18	6,8,18	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14,18	6,8,15,18	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,10,12,14,16	6,8,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,12	6,8,13	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,10,12,16,18	6,8,13,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,12,18	6,8,13,15,18	2^{-43}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,10,12,16	6,8,13,15	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14,18	6,8,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,14,16	6,8,13	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14	6,8,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,14,16,18	6,8,13,15,18	2^{-37}

Table 0.300 Non-trivial 1-round characteristics for MESH-128(8). Part 300.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10,18	6,8,11,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,16	6,8,11	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10	6,8,11,15	2^{-48}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,16,18	6,8,11,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10,14	6,8,11	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,10,14,16,18	6,8,11,18	2^{-48}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10,14,18	6,8,11,15,18	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,10,14,16	6,8,11,15	2^{-47}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10	6,8,11,13	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,10,16,18	6,8,11,13,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,18	6,8,11,13,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,10,16	6,8,11,13,15	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,10,14,18	6,8,11,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,14,16	6,8,11,13	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,10,14	6,8,11,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,14,16,18	6,8,11,13,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,10,12	6,8,11	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,16,18	6,8,11,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,10,12,18	6,8,11,15,18	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,16	6,8,11,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,18	6,8,11,18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,10,12,14,16	6,8,11	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14	6,8,11,15	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,10,12,14,16,18	6,8,11,15,18	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,10,12,18	6,8,11,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,16	6,8,11,13	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,10,12	6,8,11,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,16,18	6,8,11,13,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14	6,8,11,13	2^{-47}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,10,12,14,16,18	6,8,11,13,18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,18	6,8,11,13,15,18	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,10,12,14,16	6,8,11,13,15	2^{-38}

Table 0.301 Non-trivial 1-round characteristics for MESH-128(8). Part 301.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,17	6,8,9,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,16,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,17, 18	6,8,9,15,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,16,17	6,8,9,15,17	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,14,17, 18	6,8,9,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,14,16,17	6,8,9,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,14,17	6,8,9,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	6,8,9,15,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,17, 18	6,8,9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,16,17	6,8,9,13,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,17	6,8,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,16,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,14,17	6,8,9,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	6,8,9,13,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,14,17, 18	6,8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,14,16,17	6,8,9,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,12,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,16,17	6,8,9,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,12,17	6,8,9,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,14,17	6,8,9,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,12,14,16,17, 18	6,8,9,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,14,17, 18	6,8,9,15,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,12,14,16,17	6,8,9,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,12,17	6,8,9,13,17	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	6,8,9,13,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,12,17, 18	6,8,9,13,15,17, 18	2^{-43}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,16,17	6,8,9,13,15,17	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,12,14,17, 18	6,8,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,12,14,16,17	6,8,9,13,17	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,12,14,17	6,8,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-37}

Table 0.302 Non-trivial 1-round characteristics for MESH-128(8). Part 302.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,17, 18	6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,16,17	6,8,9,11,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,17	6,8,9,11,15,17	2^{-48}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,16,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,14,17	6,8,9,11,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	6,8,9,11,17, 18	2^{-48}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,14,17, 18	6,8,9,11,15,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17	6,8,9,11,15,17	2^{-47}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,17	6,8,9,11,13,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,16,17, 18	6,8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,17, 18	6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,16,17	6,8,9,11,13,15,17	2^{-44}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,14,17, 18	6,8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17	6,8,9,11,13,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,14,17	6,8,9,11,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,12,17	6,8,9,11,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,12,17, 18	6,8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17	6,8,9,11,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	3,12,14,16,17	6,8,9,11,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,17	6,8,9,11,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,12,17, 18	6,8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17	6,8,9,11,13,17	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,12,17	6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,17	6,8,9,11,13,17	2^{-47}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,17	6,8,9,11,13,17	2^{-47}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	3,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3,12,14,16,17	6,8,9,11,13,15,17	2^{-38}

Table 0.303 Non-trivial 1-round characteristics for MESH-128(8). Part 303.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,10,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,16,17	6,8,9,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,17	6,8,9,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,16,17, 18	6,8,9,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,14,17	6,8,9,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,10,14,16,17, 18	6,8,9,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,14,17, 18	6,8,9,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,10,14,16,17	6,8,9,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,17	6,8,9,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,16,17, 18	6,8,9,13,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,17, 18	6,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,16,17	6,8,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,14,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,10,14,16,17	6,8,9,13,17	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,14,17	6,8,9,13,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,10,14,16,17, 18	6,8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,12,17	6,8,9,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,10,12,16,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,12,17, 18	6,8,9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,10,12,16,17	6,8,9,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,17, 18	6,8,9,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17	6,8,9,17	2^{-16}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,17	6,8,9,15,17	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	6,8,9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,10,12,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12,16,17	6,8,9,13,17	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,10,12,17	6,8,9,13,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12,16,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,17	6,8,9,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	6,8,9,13,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17	6,8,9,13,15,17	2^{-39}

Table 0.304 Non-trivial 1-round characteristics for MESH-128(8). Part 304.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,17	6,8,9,11,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,16,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,17, 18	6,8,9,11,15,17, 18	2^{-14}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,16,17	6,8,9,11,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,14,17, 18	6,8,9,11,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,10,14,16,17	6,8,9,11,17	1
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,14,17	6,8,9,11,15,17	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,10,14,16,17, 18	6,8,9,11,15,17, 18	2^{-8}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,10,17, 18	6,8,9,11,13,17, 18	2^{-16}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,16,17	6,8,9,11,13,17	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,10,17	6,8,9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,16,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,14,17	6,8,9,11,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,10,14,16,17, 18	6,8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,14,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,10,14,16,17	6,8,9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,12,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,10,12,16,17	6,8,9,11,17	2^{-15}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,12,17	6,8,9,11,15,17	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,10,12,16,17, 18	6,8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,14,17	6,8,9,11,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,14,17, 18	6,8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17	6,8,9,11,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,17	6,8,9,11,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,10,12,16,17, 18	6,8,9,11,13,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,17, 18	6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,10,12,16,17	6,8,9,11,13,15,17	2^{-29}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,12,14,17, 18	6,8,9,11,13,17, 18	2^{-22}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17	6,8,9,11,13,17	2^{-23}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,12,14,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-31}

Table 0.305 Non-trivial 1-round characteristics for MESH-128(8). Part 305.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,18	6,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,16	6	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7	6,15	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,16,18	6,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,14	6	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,14,16,18	6,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,14,18	6,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,14,16	6,15	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7	6,13	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,16,18	6,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,18	6,13,15,18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,16	6,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,14,18	6,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,7,14,16	6,13	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,14	6,13,15	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,14,16,18	6,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12	6	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,12,16,18	6,18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,18	6,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,12,16	6,15	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,14,18	6,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16	6	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,12,14	6,15	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16,18	6,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,18	6,13,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,7,12,16	6,13	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12	6,13,15	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,7,12,16,18	6,13,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,12,14	6,13	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16,18	6,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,7,12,14,18	6,13,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16	6,13,15	2^{-39}

Table 0.306 Non-trivial 1-round characteristics for MESH-128(8). Part 306.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7	6,11	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,16,18	6,11,18	2^{-14}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,18	6,11,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,16	6,11,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,14,18	6,11,18	2^{-8}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,14,16	6,11	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,14	6,11,15	1
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,14,16,18	6,11,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,18	6,11,13,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,16	6,11,13	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7	6,11,13,15	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,16,18	6,11,13,15,18	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,7,14	6,11,13	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,14,16,18	6,11,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,14,18	6,11,13,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,14,16	6,11,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,18	6,11,18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,12,16	6,11	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12	6,11,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,12,16,18	6,11,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,12,14	6,11	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,16,18	6,11,18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,12,14,18	6,11,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,16	6,11,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,12	6,11,13	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,12,16,18	6,11,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,12,18	6,11,13,15,18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,12,16	6,11,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12,14,18	6,11,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,16	6,11,13	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12,14	6,11,13,15	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,16,18	6,11,13,15,18	2^{-22}

Table 0.307 Non-trivial 1-round characteristics for MESH-128(8). Part 307.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10	6	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,16,18	6,18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,18	6,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,16	6,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,14,18	6,18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,16	6	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,14	6,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,16,18	6,15,18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,18	6,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,16	6,13	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10	6,13,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,16,18	6,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,14	6,13	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,16,18	6,13,18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,14,18	6,13,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,16	6,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,18	6,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,16	6	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12	6,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,16,18	6,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,7,10,12,14	6	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,16,18	6,18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,10,12,14,18	6,15,18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,16	6,15	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12	6,13	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,16,18	6,13,18	2^{-43}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,18	6,13,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,16	6,13,15	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,7,10,12,14,18	6,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,16	6,13	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,14	6,13,15	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,16,18	6,13,15,18	2^{-37}

Table 0.308 Non-trivial 1-round characteristics for MESH-128(8). Part 308.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,18	6,11,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,16	6,11	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10	6,11,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,16,18	6,11,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14	6,11	2^{-47}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,14,16,18	6,11,18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,18	6,11,15,18	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,14,16	6,11,15	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,7,10	6,11,13	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,16,18	6,11,13,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,10,18	6,11,13,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,16	6,11,13,15	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,18	6,11,13,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,14,16	6,11,13	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14	6,11,13,15	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,14,16,18	6,11,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12	6,11	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,16,18	6,11,18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,18	6,11,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,16	6,11,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,7,10,12,14,18	6,11,18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16	6,11	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,10,12,14	6,11,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16,18	6,11,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,18	6,11,13,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,12,16	6,11,13	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12	6,11,13,15	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,12,16,18	6,11,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,7,10,12,14	6,11,13	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16,18	6,11,13,18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,7,10,12,14,18	6,11,13,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16	6,11,13,15	2^{-47}

Table 0.309 Non-trivial 1-round characteristics for MESH-128(8). Part 309.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,17	6,9,17	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,16,17, 18	6,9,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,16,17	6,9,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,7,14,17, 18	6,9,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,14,16,17	6,9,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,7,14,17	6,9,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,14,16,17, 18	6,9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,16,17	6,9,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,17	6,9,13,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,16,17, 18	6,9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,7,14,17	6,9,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,14,16,17, 18	6,9,13,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,7,14,17, 18	6,9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,14,16,17	6,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,12,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,12,16,17	6,9,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,12,17	6,9,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,12,16,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17	6,9,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	6,9,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,14,17, 18	6,9,15,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,14,16,17	6,9,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,12,17	6,9,13,17	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,16,17, 18	6,9,13,17, 18	2^{-43}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,7,12,17, 18	6,9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,16,17	6,9,13,15,17	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	6,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,12,14,16,17	6,9,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17	6,9,13,15,17	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	6,9,13,15,17, 18	2^{-37}

Table 0.310 Non-trivial 1-round characteristics for MESH-128(8). Part 310.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,16,17	6,9,11,17	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,17	6,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,16,17, 18	6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,14,17	6,9,11,17	2^{-47}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,14,16,17, 18	6,9,11,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,7,14,17, 18	6,9,11,15,17, 18	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,14,16,17	6,9,11,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,17	6,9,11,13,17	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,16,17, 18	6,9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,17, 18	6,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,16,17	6,9,11,13,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,14,17, 18	6,9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,14,16,17	6,9,11,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,14,17	6,9,11,13,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,14,16,17, 18	6,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,12,17	6,9,11,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,16,17, 18	6,9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,12,17, 18	6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,16,17	6,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	6,9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17	6,9,11,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,14,17	6,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,17, 18	6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,12,16,17	6,9,11,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,17	6,9,11,13,15,17	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,12,16,17, 18	6,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,12,14,17	6,9,11,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	6,9,11,13,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	6,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17	6,9,11,13,15,17	2^{-47}

Table 0.311 Non-trivial 1-round characteristics for MESH-128(8). Part 311.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,7,10,17, 18	6,9,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17	6,9,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,7,10,17	6,9,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17	6,9,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,14,16,17, 18	6,9,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	6,9,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,14,16,17	6,9,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,7,10,17	6,9,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	6,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,7,10,17, 18	6,9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,16,17	6,9,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	6,9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,14,16,17	6,9,13,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17	6,9,13,15,17	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,14,16,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17	6,9,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10,12,16,17, 18	6,9,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10,12,16,17	6,9,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,7,10,12,14,17, 18	6,9,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	6,9,17	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	3,7,10,12,14,17	6,9,15,17	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	6,9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,10,12,16,17	6,9,13,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17	6,9,13,15,17	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,7,10,12,16,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,7,10,12,14,17	6,9,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	3,7,10,12,14,17, 18	6,9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	6,9,13,15,17	2^{-39}

Table 0.312 Non-trivial 1-round characteristics for MESH-128(8). Part 312.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,10,17	6,9,11,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	6,9,11,17, 18	2^{-14}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,7,10,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,16,17	6,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	6,9,11,17, 18	2^{-8}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,14,16,17	6,9,11,17	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17	6,9,11,15,17	1
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,14,16,17, 18	6,9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,16,17	6,9,11,13,17	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,17	6,9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	6,9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17	6,9,11,13,17	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,14,16,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	6,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,14,16,17	6,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	6,9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,12,16,17	6,9,11,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17	6,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,7,10,12,14,17	6,9,11,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	6,9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,7,10,12,14,17, 18	6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	6,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17	6,9,11,13,17	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,16,17, 18	6,9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	6,9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,16,17	6,9,11,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,14,17, 18	6,9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	6,9,11,13,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,7,10,12,14,17	6,9,11,13,15,17	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-22}

Table 0.313 Non-trivial 1-round characteristics for MESH-128(8). Part 313.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7	6,8	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,7,16,18	6,8,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,18	6,8,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,7,16	6,8,15	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,14,18	6,8,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16	6,8	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,14	6,8,15	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16,18	6,8,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,18	6,8,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,7,16	6,8,13	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7	6,8,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,7,16,18	6,8,13,15,18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7,14	6,8,13	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16,18	6,8,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,14,18	6,8,13,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16	6,8,13,15	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,7,12,18	6,8,18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16	6,8	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,12	6,8,15	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16,18	6,8,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14	6,8	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,7,12,14,16,18	6,8,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14,18	6,8,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	3,7,12,14,16	6,8,15	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,12	6,8,13	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16,18	6,8,13,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,7,12,18	6,8,13,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16	6,8,13,15	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14,18	6,8,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	3,7,12,14,16	6,8,13	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14	6,8,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	3,7,12,14,16,18	6,8,13,15,18	2^{-40}

Table 0.314 Non-trivial 1-round characteristics for MESH-128(8). Part 314.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,18	6,8,11,18	2^{-14}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,16	6,8,11	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7	6,8,11,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,7,16,18	6,8,11,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,14	6,8,11	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,14,16,18	6,8,11,18	2^{-8}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,14,18	6,8,11,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,14,16	6,8,11,15	1
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7	6,8,11,13	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,16,18	6,8,11,13,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,18	6,8,11,13,15,18	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,16	6,8,11,13,15	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,14,18	6,8,11,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,14,16	6,8,11,13	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,14	6,8,11,13,15	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,14,16,18	6,8,11,13,15,18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,12	6,8,11	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,16,18	6,8,11,18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,12,18	6,8,11,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,16	6,8,11,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,18	6,8,11,18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	3,7,12,14,16	6,8,11	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14	6,8,11,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,7,12,14,16,18	6,8,11,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,18	6,8,11,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,16	6,8,11,13	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,12	6,8,11,13,15	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,16,18	6,8,11,13,15,18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14	6,8,11,13	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,12,14,16,18	6,8,11,13,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,14,18	6,8,11,13,15,18	2^{-22}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,7,12,14,16	6,8,11,13,15	2^{-23}

Table 0.315 Non-trivial 1-round characteristics for MESH-128(8). Part 315.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,18	6,8,18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,16	6,8	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10	6,8,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,16,18	6,8,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14	6,8	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,7,10,14,16,18	6,8,18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14,18	6,8,15,18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,7,10,14,16	6,8,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10	6,8,13	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,16,18	6,8,13,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,18	6,8,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,16	6,8,13,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14,18	6,8,13,18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,7,10,14,16	6,8,13	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14	6,8,13,15	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	3,7,10,14,16,18	6,8,13,15,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12	6,8	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,16,18	6,8,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,18	6,8,15,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,16	6,8,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14,18	6,8,18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16	6,8	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14	6,8,15	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	6,8,15,18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,18	6,8,13,18	2^{-43}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,10,12,16	6,8,13	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12	6,8,13,15	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	3,7,10,12,16,18	6,8,13,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14	6,8,13	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	6,8,13,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14,18	6,8,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16	6,8,13,15	2^{-29}

Table 0.316 Non-trivial 1-round characteristics for MESH-128(8). Part 316.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10	6,8,11	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,16,18	6,8,11,18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,18	6,8,11,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,16	6,8,11,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,14,18	6,8,11,18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,10,14,16	6,8,11	2^{-47}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,14	6,8,11,15	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,7,10,14,16,18	6,8,11,15,18	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,18	6,8,11,13,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,16	6,8,11,13	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10	6,8,11,13,15	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,16,18	6,8,11,13,15,18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,10,14	6,8,11,13	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,14,16,18	6,8,11,13,18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,10,14,18	6,8,11,13,15,18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,14,16	6,8,11,13,15	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,18	6,8,11,18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,16	6,8,11	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,12	6,8,11,15	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,16,18	6,8,11,15,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14	6,8,11	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	6,8,11,18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,18	6,8,11,15,18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16	6,8,11,15	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,12	6,8,11,13	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,16,18	6,8,11,13,18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,18	6,8,11,13,15,18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,16	6,8,11,13,15	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,18	6,8,11,13,18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16	6,8,11,13	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14	6,8,11,13,15	2^{-47}
$(0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	6,8,11,13,15,18	2^{-39}

Table 0.317 Non-trivial 1-round characteristics for MESH-128(8). Part 317.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,17, 18	6,8,9,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,16,17	6,8,9,17	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,17	6,8,9,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,16,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,14,17	6,8,9,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	6,8,9,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,14,17, 18	6,8,9,15,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,14,16,17	6,8,9,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,17	6,8,9,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,16,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,17, 18	6,8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,16,17	6,8,9,13,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,14,17, 18	6,8,9,13,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,14,16,17	6,8,9,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,14,17	6,8,9,13,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	6,8,9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,12,17	6,8,9,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,12,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,16,17	6,8,9,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,14,17, 18	6,8,9,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	3,7,12,14,16,17	6,8,9,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,14,17	6,8,9,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,12,14,16,17, 18	6,8,9,15,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,17, 18	6,8,9,13,17, 18	2^{-43}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,12,16,17	6,8,9,13,17	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,17	6,8,9,13,15,17	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,12,16,17, 18	6,8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,12,14,17	6,8,9,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,12,14,16,17, 18	6,8,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,12,14,17, 18	6,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,12,14,16,17	6,8,9,13,15,17	2^{-29}

Table 0.318 Non-trivial 1-round characteristics for MESH-128(8). Part 318.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,17	6,8,9,11,17	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,16,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,17, 18	6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,16,17	6,8,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,14,17, 18	6,8,9,11,17, 18	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17	6,8,9,11,17	2^{-47}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,14,17	6,8,9,11,15,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	6,8,9,11,15,17, 18	2^{-48}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,17, 18	6,8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,7,16,17	6,8,9,11,13,17	2^{-44}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,17	6,8,9,11,13,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,16,17, 18	6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,14,17	6,8,9,11,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	6,8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,14,17, 18	6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17	6,8,9,11,13,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,12,17, 18	6,8,9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17	6,8,9,11,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,12,17	6,8,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,17	6,8,9,11,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	3,7,12,14,16,17, 18	6,8,9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,12,14,16,17	6,8,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,12,17	6,8,9,11,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,12,17, 18	6,8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17	6,8,9,11,13,15,17	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,17, 18	6,8,9,11,13,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	3,7,12,14,16,17	6,8,9,11,13,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,17	6,8,9,11,13,15,17	2^{-47}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,7,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-39}

Table 0.319 Non-trivial 1-round characteristics for MESH-128(8). Part 319.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,17	6,8,9,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,16,17, 18	6,8,9,17, 18	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,16,17	6,8,9,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,14,17, 18	6,8,9,17, 18	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17	6,8,9,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,14,17	6,8,9,15,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	6,8,9,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,17, 18	6,8,9,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,16,17	6,8,9,13,17	2^{-45}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,17	6,8,9,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,16,17, 18	6,8,9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,10,14,17	6,8,9,13,17	2^{-46}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	6,8,9,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,14,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17	6,8,9,13,15,17	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,12,17, 18	6,8,9,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17	6,8,9,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,12,17	6,8,9,15,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17	6,8,9,17	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	6,8,9,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	6,8,9,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17	6,8,9,15,17	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,10,12,17	6,8,9,13,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,7,10,12,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17	6,8,9,13,15,17	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17	6,8,9,13,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17	6,8,9,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-40}

Table 0.320 Non-trivial 1-round characteristics for MESH-128(8). Part 320.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,17, 18	6,8,9,11,17, 18	2^{-14}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,16,17	6,8,9,11,17	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,17	6,8,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,16,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,14,17	6,8,9,11,17	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	6,8,9,11,17, 18	2^{-8}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,14,17, 18	6,8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,14,16,17	6,8,9,11,15,17	1
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,17	6,8,9,11,13,17	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,16,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,17, 18	6,8,9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,16,17	6,8,9,11,13,15,17	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,14,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,7,10,14,16,17	6,8,9,11,13,17	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,14,17	6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,12,17	6,8,9,11,17	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	6,8,9,11,17, 18	2^{-23}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,12,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,12,16,17	6,8,9,11,15,17	2^{-15}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	6,8,9,11,17, 18	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,17	6,8,9,11,17	2^{-39}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17	6,8,9,11,15,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,17, 18	6,8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,16,17	6,8,9,11,13,17	2^{-29}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,17	6,8,9,11,13,15,17	2^{-38}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17	6,8,9,11,13,17	2^{-30}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,17	6,8,9,11,13,15,17	2^{-23}

Table 0.321 Non-trivial 1-round characteristics for MESH-128(8). Part 321.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5	—	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,16,18	18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,18	15,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,16	15	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14,18	18	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,14,16	—	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14	15	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,14,16,18	15,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	3,5,18	13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,16	13	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5	13,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,16,18	13,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14	13	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,5,14,16,18	13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14,18	13,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,14,16	13,15	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,18	18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,12,16	—	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12	15	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,12,16,18	15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,12,14	—	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16,18	18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,12,14,18	15,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16	15	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12	13	2^{-16}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,12,16,18	13,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,18	13,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,12,16	13,15	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,12,14,18	13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16	13	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,12,14	13,15	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,16,18	13,15,18	2^{-30}

Table 0.322 Non-trivial 1-round characteristics for MESH-128(8). Part 322.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,18	11,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,16	11	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5	11,15	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,16,18	11,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14	11	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,14,16,18	11,18	2^{-16}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14,18	11,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,14,16	11,15	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5	11,13	1
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,16,18	11,13,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,18	11,13,15,18	2^{-8}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,16	11,13,15	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14,18	11,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,14,16	11,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14	11,13,15	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,14,16,18	11,13,15,18	2^{-14}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12	11	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,12,16,18	11,18	2^{-22}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,18	11,15,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,12,16	11,15	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,12,14,18	11,18	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,14,16	11	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,12,14	11,15	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,14,16,18	11,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,18	11,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,16	11,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12	11,13,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,16,18	11,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,12,14	11,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,12,14,16,18	11,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,12,14,18	11,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,12,14,16	11,13,15	2^{-40}

Table 0.323 Non-trivial 1-round characteristics for MESH-128(8). Part 323.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,18	18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,16	—	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10	15	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,16,18	15,18	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10,14	—	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,14,16,18	18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10,14,18	15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,14,16	15	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10	13	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,16,18	13,18	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,18	13,15,18	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,16	13,15	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	3,5,10,14,18	13,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,14,16	13	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,10,14	13,15	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,14,16,18	13,15,18	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,5,10,12	—	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,16,18	18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,10,12,18	15,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,16	15	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,18	18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,14,16	—	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14	15	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,14,16,18	15,18	2^{-43}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,10,12,18	13,18	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,16	13	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,10,12	13,15	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,16,18	13,15,18	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14	13	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,10,12,14,16,18	13,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,18	13,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,10,12,14,16	13,15	2^{-46}

Table 0.324 Non-trivial 1-round characteristics for MESH-128(8). Part 324.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10	11	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,16,18	11,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,18	11,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,16	11,15	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,14,18	11,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,14,16	11	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,14	11,15	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,14,16,18	11,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,18	11,13,18	2^{-48}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,16	11,13	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10	11,13,15	2^{-47}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,16,18	11,13,15,18	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,14	11,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,14,16,18	11,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,14,18	11,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,14,16	11,13,15	2^{-48}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,10,12,18	11,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,16	11	2^{-47}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,10,12	11,15	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,16,18	11,15,18	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14	11	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16,18	11,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14,18	11,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16	11,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12	11,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,16,18	11,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,18	11,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,16	11,13,15	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14,18	11,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16	11,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14	11,13,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16,18	11,13,15,18	2^{-29}

Table 0.325 Non-trivial 1-round characteristics for MESH-128(8). Part 325.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,17, 18	9,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,16,17	9,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,17	9,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,16,17, 18	9,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,14,17	9,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,14,16,17, 18	9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,14,17, 18	9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,14,16,17	9,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,17	9,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,16,17, 18	9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,17, 18	9,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,16,17	9,13,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,14,17, 18	9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,14,16,17	9,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,14,17	9,13,15,17	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,14,16,17, 18	9,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,17	9,17	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,12,16,17, 18	9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,17, 18	9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,12,16,17	9,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,12,14,17, 18	9,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,12,14,16,17	9,17	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,12,14,17	9,15,17	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	9,15,17, 18	2^{-43}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,12,17, 18	9,13,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,16,17	9,13,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,12,17	9,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12,16,17, 18	9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,12,14,17	9,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,12,14,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,12,14,16,17	9,13,15,17	2^{-46}

Table 0.326 Non-trivial 1-round characteristics for MESH-128(8). Part 326.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,17	9,11,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,16,17, 18	9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,17, 18	9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,16,17	9,11,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,17, 18	9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,14,16,17	9,11,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,17	9,11,15,17	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,14,16,17, 18	9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,17, 18	9,11,13,17, 18	2^{-48}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,16,17	9,11,13,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,17	9,11,13,15,17	2^{-47}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,16,17, 18	9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,17	9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,14,16,17, 18	9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,17, 18	9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,14,16,17	9,11,13,15,17	2^{-48}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,17, 18	9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,16,17	9,11,17	2^{-47}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,17	9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,16,17, 18	9,11,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,12,14,17	9,11,17	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,12,14,17, 18	9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17	9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,17	9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,12,16,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,17, 18	9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,12,16,17	9,11,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,12,14,17, 18	9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17	9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,5,12,14,17	9,11,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	9,11,13,15,17, 18	2^{-29}

Table 0.327 Non-trivial 1-round characteristics for MESH-128(8). Part 327.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,17	9,17	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,17, 18	9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17	9,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,17, 18	9,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,14,16,17	9,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,17	9,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,14,16,17, 18	9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,10,17, 18	9,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17	9,13,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,10,17	9,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16,17, 18	9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,17	9,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,10,14,16,17, 18	9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,17, 18	9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,14,16,17	9,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,10,12,17, 18	9,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,16,17	9,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,12,17	9,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,16,17, 18	9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,14,17	9,17	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	9,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,17	9,13,17	2^{-16}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10,12,16,17, 18	9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,17, 18	9,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10,12,16,17	9,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	9,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,17	9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	9,13,15,17, 18	2^{-30}

Table 0.328 Non-trivial 1-round characteristics for MESH-128(8). Part 328.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,17, 18	9,11,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,16,17	9,11,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,17	9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,14,17	9,11,17	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,14,16,17, 18	9,11,17, 18	2^{-16}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,14,17, 18	9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,14,16,17	9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,17	9,11,13,17	1
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,17, 18	9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,16,17	9,11,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,14,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,14,16,17	9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,14,17	9,11,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,14,16,17, 18	9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,12,17	9,11,17	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,16,17, 18	9,11,17, 18	2^{-22}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,17, 18	9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,16,17	9,11,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	9,11,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	9,11,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,17	9,11,15,17	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,10,12,17, 18	9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,16,17	9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,10,12,17	9,11,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,16,17, 18	9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,17	9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	9,11,13,15,17	2^{-40}

Table 0.329 Non-trivial 1-round characteristics for MESH-128(8). Part 329.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,18	8,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,16	8	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5	8,15	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,16,18	8,15,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,14	8	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,14,16,18	8,18	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,14,18	8,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,14,16	8,15	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5	8,13	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,16,18	8,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,18	8,13,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,16	8,13,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,14,18	8,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,14,16	8,13	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,14	8,13,15	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,14,16,18	8,13,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,12	8	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,12,16,18	8,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,12,18	8,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,12,16	8,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,18	8,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,14,16	8	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14	8,15	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,14,16,18	8,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,12,18	8,13,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,16	8,13	2^{-16}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,12	8,13,15	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,16,18	8,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14	8,13	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,12,14,16,18	8,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,18	8,13,15,18	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,12,14,16	8,13,15	2^{-31}

Table 0.330 Non-trivial 1-round characteristics for MESH-128(8). Part 330.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5	8,11	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,16,18	8,11,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,18	8,11,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,16	8,11,15	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,14,18	8,11,18	2^{-16}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,14,16	8,11	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,14	8,11,15	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,14,16,18	8,11,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,18	8,11,13,18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,16	8,11,13	1
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5	8,11,13,15	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,16,18	8,11,13,15,18	2^{-8}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,14	8,11,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,14,16,18	8,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,14,18	8,11,13,15,18	2^{-14}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,14,16	8,11,13,15	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,12,18	8,11,18	2^{-22}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,12,16	8,11	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,12	8,11,15	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,12,16,18	8,11,15,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,14	8,11	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,16,18	8,11,18	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,14,18	8,11,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,16	8,11,15	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12	8,11,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,12,16,18	8,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,18	8,11,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,12,16	8,11,13,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,12,14,18	8,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,16	8,11,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,12,14	8,11,13,15	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,16,18	8,11,13,15,18	2^{-23}

Table 0.331 Non-trivial 1-round characteristics for MESH-128(8). Part 331.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10	8	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,10,16,18	8,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,18	8,15,18	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,10,16	8,15	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,14,18	8,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,16	8	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,14	8,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,16,18	8,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,18	8,13,18	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,16	8,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10	8,13,15	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,16,18	8,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,14	8,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,16,18	8,13,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,14,18	8,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,16	8,13,15	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,18	8,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,16	8	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12	8,15	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,16,18	8,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,14	8	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,16,18	8,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,14,18	8,15,18	2^{-43}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,16	8,15	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12	8,13	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,16,18	8,13,18	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,18	8,13,15,18	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,16	8,13,15	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,12,14,18	8,13,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,16	8,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,12,14	8,13,15	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,16,18	8,13,15,18	2^{-38}

Table 0.332 Non-trivial 1-round characteristics for MESH-128(8). Part 332.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,18	8,11,18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,10,16	8,11	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10	8,11,15	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,10,16,18	8,11,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,14	8,11	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16,18	8,11,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,14,18	8,11,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16	8,11,15	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10	8,11,13	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,10,16,18	8,11,13,18	2^{-48}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,18	8,11,13,15,18	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,10,16	8,11,13,15	2^{-47}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,14,18	8,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16	8,11,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,14	8,11,13,15	2^{-48}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16,18	8,11,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12	8,11	2^{-47}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16,18	8,11,18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,18	8,11,15,18	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16	8,11,15	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14,18	8,11,18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,14,16	8,11	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14	8,11,15	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,14,16,18	8,11,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,10,12,18	8,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16	8,11,13	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,10,12	8,11,13,15	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16,18	8,11,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14	8,11,13	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,10,12,14,16,18	8,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14,18	8,11,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,5,10,12,14,16	8,11,13,15	2^{-39}

Table 0.333 Non-trivial 1-round characteristics for MESH-128(8). Part 333.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,17	8,9,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,16,17, 18	8,9,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,17, 18	8,9,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,16,17	8,9,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,14,17, 18	8,9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,14,16,17	8,9,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,14,17	8,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,14,16,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,17, 18	8,9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,16,17	8,9,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,17	8,9,13,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	8,9,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,14,17	8,9,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	3,5,14,16,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,14,17, 18	8,9,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,14,16,17	8,9,13,15,17	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,17, 18	8,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,5,12,16,17	8,9,17	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,17	8,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,12,16,17, 18	8,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,12,14,17	8,9,17	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	8,9,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,12,14,17, 18	8,9,15,17, 18	2^{-43}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17	8,9,15,17	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,17	8,9,13,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,12,16,17, 18	8,9,13,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,17, 18	8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,12,16,17	8,9,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,12,14,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17	8,9,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,12,14,17	8,9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	8,9,13,15,17, 18	2^{-38}

Table 0.334 Non-trivial 1-round characteristics for MESH-128(8). Part 334.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,17, 18	8,9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,16,17	8,9,11,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,17	8,9,11,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,16,17, 18	8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,14,17	8,9,11,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,14,16,17, 18	8,9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,14,17, 18	8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,14,16,17	8,9,11,15,17	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,17	8,9,11,13,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,16,17, 18	8,9,11,13,17, 18	2^{-48}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,17, 18	8,9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,16,17	8,9,11,13,15,17	2^{-47}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,14,17, 18	8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,14,16,17	8,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,14,17	8,9,11,13,15,17	2^{-48}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,14,16,17, 18	8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,17	8,9,11,17	2^{-47}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,12,16,17, 18	8,9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,17, 18	8,9,11,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,12,16,17	8,9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,12,14,17, 18	8,9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	8,9,11,17	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,12,14,17	8,9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,12,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,12,16,17	8,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,12,17	8,9,11,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,12,16,17, 18	8,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,14,17	8,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,14,17, 18	8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14,16,17	8,9,11,13,15,17	2^{-39}

Table 0.335 Non-trivial 1-round characteristics for MESH-128(8). Part 335.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,17, 18	8,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,10,16,17	8,9,17	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,17	8,9,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,10,16,17, 18	8,9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,14,17	8,9,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	8,9,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,14,17, 18	8,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	8,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,17	8,9,13,17	2^{-46}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	3,5,10,16,17, 18	8,9,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,17, 18	8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,10,16,17	8,9,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,5,10,14,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	8,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,10,14,17	8,9,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	8,9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,17	8,9,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	8,9,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	8,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	8,9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,10,12,14,16,17	8,9,17	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17	8,9,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,10,12,14,16,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,12,17, 18	8,9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	8,9,13,17	2^{-16}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,12,17	8,9,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17	8,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	3,5,10,12,14,16,17, 18	8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,10,12,14,16,17	8,9,13,15,17	2^{-31}

Table 0.336 Non-trivial 1-round characteristics for MESH-128(8). Part 336.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,17	8,9,11,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,10,16,17, 18	8,9,11,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,17, 18	8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,10,16,17	8,9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,14,17, 18	8,9,11,17, 18	2^{-16}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	8,9,11,17	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,14,17	8,9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,17, 18	8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,10,16,17	8,9,11,13,17	1
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,17	8,9,11,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,10,16,17, 18	8,9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,14,17	8,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,14,17, 18	8,9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	8,9,11,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,17, 18	8,9,11,17, 18	2^{-22}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	8,9,11,17	2^{-23}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,17	8,9,11,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,17	8,9,11,17	2^{-38}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,10,12,14,16,17, 18	8,9,11,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,10,12,14,16,17	8,9,11,15,17	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,17	8,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,17, 18	8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	8,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,14,16,17	8,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,17	8,9,11,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-23}

Table 0.337 Non-trivial 1-round characteristics for MESH-128(8). Part 337.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,18	18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,16	—	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7	15	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,16,18	15,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14	—	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,14,16,18	18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14,18	15,18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,14,16	15	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,7	13	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,16,18	13,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,18	13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,16	13,15	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14,18	13,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,14,16	13	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14	13,15	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,14,16,18	13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12	—	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,16,18	18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,18	15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,16	15	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,14,18	18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16	—	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,14	15	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16,18	15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12,18	13,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,16	13	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12	13,15	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,16,18	13,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,12,14	13	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16,18	13,18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,12,14,18	13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16	13,15	2^{-31}

Table 0.338 Non-trivial 1-round characteristics for MESH-128(8). Part 338.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7	11	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,16,18	11,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,18	11,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,16	11,15	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,18	11,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,14,16	11	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14	11,15	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,14,16,18	11,15,18	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,18	11,13,18	2^{-8}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,16	11,13	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7	11,13,15	1
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,16,18	11,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14	11,13	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,14,16,18	11,13,18	2^{-14}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,18	11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,14,16	11,13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,18	11,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,16	11	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12	11,15	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,16,18	11,15,18	2^{-22}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14	11	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,14,16,18	11,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,18	11,15,18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,14,16	11,15	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12	11,13	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,16,18	11,13,18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12,18	11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,16	11,13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,18	11,13,18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,12,14,16	11,13	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14	11,13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,12,14,16,18	11,13,15,18	2^{-32}

Table 0.339 Non-trivial 1-round characteristics for MESH-128(8). Part 339.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10	—	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,16,18	18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,18	15,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,16	15	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,18	18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,14,16	—	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14	15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,14,16,18	15,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,18	13,18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,16	13	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10	13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,16,18	13,15,18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14	13	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,14,16,18	13,18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,18	13,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,14,16	13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12,18	18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,16	—	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12	15	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,16,18	15,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14	—	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16,18	18	2^{-43}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,18	15,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	15	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12	13	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,16,18	13,18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,18	13,15,18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,16	13,15	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,18	13,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	13	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14	13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16,18	13,15,18	2^{-38}

Table 0.340 Non-trivial 1-round characteristics for MESH-128(8). Part 340.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,18	11,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16	11	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10	11,15	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16,18	11,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14	11	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,14,16,18	11,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14,18	11,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,14,16	11,15	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10	11,13	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16,18	11,13,18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,18	11,13,15,18	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16	11,13,15	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14,18	11,13,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,14,16	11,13	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14	11,13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,14,16,18	11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12	11	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,16,18	11,18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,18	11,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,16	11,15	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,18	11,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	11	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14	11,15	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16,18	11,15,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,18	11,13,18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,16	11,13	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12	11,13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,16,18	11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14	11,13	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16,18	11,13,18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,18	11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	11,13,15	2^{-30}

Table 0.341 Non-trivial 1-round characteristics for MESH-128(8). Part 341.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,17	9,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	9,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,7,17, 18	9,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,16,17	9,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,14,16,17	9,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17	9,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,14,16,17, 18	9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,17, 18	9,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,16,17	9,13,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,17	9,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17	9,13,17	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,14,16,17, 18	9,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,14,16,17	9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12,16,17	9,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,17	9,15,17	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12,16,17, 18	9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,12,14,17	9,17	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	9,17, 18	2^{-43}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,12,14,17, 18	9,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	9,15,17	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,17	9,13,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12,16,17, 18	9,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,17, 18	9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12,16,17	9,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,14,17, 18	9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	9,13,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,14,17	9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	9,13,15,17, 18	2^{-38}

Table 0.342 Non-trivial 1-round characteristics for MESH-128(8). Part 342.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,7,17, 18	9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17	9,11,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,7,17	9,11,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17	9,11,17	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,14,16,17, 18	9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,14,16,17	9,11,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,7,17	9,11,13,17	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	9,11,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)$	3,5,7,17, 18	9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17	9,11,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,14,16,17	9,11,13,17	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17	9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,14,16,17, 18	9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17	9,11,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,16,17, 18	9,11,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,16,17	9,11,15,17	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,12,14,17, 18	9,11,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	9,11,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,12,14,17	9,11,15,17	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,12,16,17	9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17	9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,12,16,17, 18	9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,12,14,17	9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,12,14,17, 18	9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	9,11,13,15,17	2^{-30}

Table 0.343 Non-trivial 1-round characteristics for MESH-128(8). Part 343.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17	9,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,17	9,15,17	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,17	9,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,17, 18	9,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17	9,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,17	9,13,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	9,13,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17	9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,17, 18	9,13,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,14,16,17	9,13,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,17	9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,17	9,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,17, 18	9,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17	9,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	9,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	9,15,17	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,17, 18	9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17	9,13,17	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,17	9,13,15,17	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	9,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	9,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	9,13,15,17	2^{-31}

Table 0.344 Non-trivial 1-round characteristics for MESH-128(8). Part 344.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17	9,11,17	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	9,11,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,16,17	9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,14,17, 18	9,11,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17	9,11,17	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,14,17	9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	9,11,15,17, 18	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	9,11,13,17, 18	2^{-8}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,16,17	9,11,13,17	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17	9,11,13,15,17	1
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,7,10,14,17	9,11,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	9,11,13,17, 18	2^{-14}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	3,5,7,10,14,17, 18	9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17	9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,17, 18	9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17	9,11,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,17	9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	9,11,15,17, 18	2^{-22}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,17	9,11,17	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	9,11,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,10,12,17	9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,7,10,12,17, 18	9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17	9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	9,11,13,15,17, 18	2^{-32}

Table 0.345 Non-trivial 1-round characteristics for MESH-128(8). Part 345.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7	8	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,16,18	8,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,18	8,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,16	8,15	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,14,18	8,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,14,16	8	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,14	8,15	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,14,16,18	8,15,18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,18	8,13,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,16	8,13	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7	8,13,15	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,16,18	8,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,14	8,13	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,14,16,18	8,13,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,14,18	8,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,14,16	8,13,15	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,18	8,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,7,12,16	8	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12	8,15	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,12,16,18	8,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14	8	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	8,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14,18	8,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16	8,15	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12	8,13	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,16,18	8,13,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,18	8,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,16	8,13,15	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14,18	8,13,18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16	8,13	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14	8,13,15	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	8,13,15,18	2^{-32}

Table 0.346 Non-trivial 1-round characteristics for MESH-128(8). Part 346.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,18	8,11,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,16	8,11	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7	8,11,15	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,16,18	8,11,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,14	8,11	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,14,16,18	8,11,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,14,18	8,11,15,18	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,14,16	8,11,15	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7	8,11,13	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,16,18	8,11,13,18	2^{-8}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,18	8,11,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,16	8,11,13,15	1
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,14,18	8,11,13,18	2^{-14}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,7,14,16	8,11,13	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,14	8,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	3,5,7,14,16,18	8,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12	8,11	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,12,16,18	8,11,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,18	8,11,15,18	2^{-22}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,12,16	8,11,15	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,14,18	8,11,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16	8,11	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,14	8,11,15	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	8,11,15,18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,18	8,11,13,18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,12,16	8,11,13	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12	8,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,12,16,18	8,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,12,14	8,11,13	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	8,11,13,18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,12,14,18	8,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16	8,11,13,15	2^{-15}

Table 0.347 Non-trivial 1-round characteristics for MESH-128(8). Part 347.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,18	8,18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,10,16	8	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10	8,15	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,7,10,16,18	8,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,14	8	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	8,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,14,18	8,15,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	8,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10	8,13	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,16,18	8,13,18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,18	8,13,15,18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,16	8,13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,14,18	8,13,18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	8,13	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,14	8,13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	8,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12	8	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	8,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,18	8,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	8,15	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	8,18	2^{-43}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,16	8	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14	8,15	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,16,18	8,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,18	8,13,18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	8,13	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12	8,13,15	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	8,13,15,18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14	8,13	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,16,18	8,13,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	8,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,16	8,13,15	2^{-30}

Table 0.348 Non-trivial 1-round characteristics for MESH-128(8). Part 348.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10	8,11	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,7,10,16,18	8,11,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,18	8,11,15,18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,7,10,16	8,11,15	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10,14,18	8,11,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	8,11	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10,14	8,11,15	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	8,11,15,18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,18	8,11,13,18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,7,10,16	8,11,13	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10	8,11,13,15	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0)$	3,5,7,10,16,18	8,11,13,15,18	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,14	8,11,13	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	8,11,13,18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,14,18	8,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	8,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,18	8,11,18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	8,11	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12	8,11,15	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	8,11,15,18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14	8,11	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,14,16,18	8,11,18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	8,11,15,18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,14,16	8,11,15	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12	8,11,13	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	8,11,13,18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,18	8,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	8,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	8,11,13,18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,10,12,14,16	8,11,13	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14	8,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	3,5,7,10,12,14,16,18	8,11,13,15,18	2^{-40}

Table 0.349 Non-trivial 1-round characteristics for MESH-128(8). Part 349.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,17, 18	8,9,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,16,17	8,9,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,17	8,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,16,17, 18	8,9,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,14,17	8,9,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	8,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,14,17, 18	8,9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,14,16,17	8,9,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,17	8,9,13,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,16,17, 18	8,9,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,17, 18	8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,16,17	8,9,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,14,17, 18	8,9,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,14,16,17	8,9,13,17	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,14,17	8,9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,14,16,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12,17	8,9,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	8,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,17, 18	8,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,16,17	8,9,15,17	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	8,9,17, 18	2^{-43}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17	8,9,17	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17	8,9,15,17	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	8,9,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,17, 18	8,9,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,12,16,17	8,9,13,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,17	8,9,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	8,9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17	8,9,13,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17	8,9,13,15,17	2^{-30}

Table 0.350 Non-trivial 1-round characteristics for MESH-128(8). Part 350.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,17	8,9,11,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,16,17, 18	8,9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,17, 18	8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,16,17	8,9,11,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,14,17, 18	8,9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17	8,9,11,17	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,14,17	8,9,11,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,17, 18	8,9,11,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,16,17	8,9,11,13,17	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,17	8,9,11,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,16,17, 18	8,9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,14,17	8,9,11,13,17	2^{-48}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,14,17, 18	8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17	8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,17, 18	8,9,11,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17	8,9,11,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,17	8,9,11,15,17	2^{-47}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17	8,9,11,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17	8,9,11,15,17	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,12,17	8,9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,12,17, 18	8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17	8,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17	8,9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17	8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	8,9,11,13,15,17, 18	2^{-40}

Table 0.351 Non-trivial 1-round characteristics for MESH-128(8). Part 351.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,17	8,9,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,16,17, 18	8,9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,17, 18	8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,16,17	8,9,15,17	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	8,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	8,9,17	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,14,17	8,9,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	8,9,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,17, 18	8,9,13,17, 18	2^{-45}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,7,10,16,17	8,9,13,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,17	8,9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,10,16,17, 18	8,9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,14,17	8,9,13,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	8,9,13,17, 18	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	8,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,17, 18	8,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	8,9,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,17	8,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	8,9,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17	8,9,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	8,9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,17, 18	8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17	8,9,15,17	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,17	8,9,13,17	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	8,9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,17, 18	8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	8,9,13,15,17	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	8,9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17	8,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17	8,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	8,9,13,15,17, 18	2^{-32}

Table 0.352 Non-trivial 1-round characteristics for MESH-128(8). Part 352.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,17, 18	8,9,11,17, 18	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,16,17	8,9,11,17	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,17	8,9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,16,17, 18	8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17	8,9,11,17	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	8,9,11,15,17, 18	2^{-16}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	8,9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,17	8,9,11,13,17	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,16,17, 18	8,9,11,13,17, 18	2^{-8}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,17, 18	8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,16,17	8,9,11,13,15,17	1
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	8,9,11,13,17, 18	2^{-14}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	8,9,11,13,17	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17	8,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,17	8,9,11,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	8,9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,17, 18	8,9,11,15,17, 18	2^{-22}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	8,9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	8,9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17	8,9,11,17	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17	8,9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	8,9,11,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,17, 18	8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	8,9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,17	8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17	8,9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17	8,9,11,13,15,17	2^{-15}

Table 0.353 Non-trivial 1-round characteristics for MESH-128(8). Part 353.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,18	6,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,16	6	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5	6,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,16,18	6,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,5,14	6	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,14,16,18	6,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,14,18	6,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,14,16	6,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5	6,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,16,18	6,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,18	6,13,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,16	6,13,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,14,18	6,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,14,16	6,13	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,14	6,13,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,14,16,18	6,13,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,12	6	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,16,18	6,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,12,18	6,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,12,16	6,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14,18	6,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,14,16	6	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14	6,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,14,16,18	6,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	3,5,12,18	6,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,12,16	6,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,12	6,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,16,18	6,13,15,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14	6,13	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,12,14,16,18	6,13,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14,18	6,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,12,14,16	6,13,15	2^{-32}

Table 0.354 Non-trivial 1-round characteristics for MESH-128(8). Part 354.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5	6,11	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,16,18	6,11,18	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,18	6,11,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,16	6,11,15	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,14,18	6,11,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,14,16	6,11	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,14	6,11,15	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,14,16,18	6,11,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,18	6,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,16	6,11,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5	6,11,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,16,18	6,11,13,15,18	2^{-14}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,14	6,11,13	1
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,14,16,18	6,11,13,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,14,18	6,11,13,15,18	2^{-8}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,14,16	6,11,13,15	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,12,18	6,11,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,12,16	6,11	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,12	6,11,15	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,12,16,18	6,11,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12,14	6,11	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,16,18	6,11,18	2^{-22}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12,14,18	6,11,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,16	6,11,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12	6,11,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,12,16,18	6,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,18	6,11,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,12,16	6,11,13,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,12,14,18	6,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,16	6,11,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,12,14	6,11,13,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,16,18	6,11,13,15,18	2^{-29}

Table 0.355 Non-trivial 1-round characteristics for MESH-128(8). Part 355.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,10	6	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,16,18	6,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,10,18	6,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,16	6,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,18	6,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,14,16	6	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14	6,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,14,16,18	6,15,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	3,5,10,18	6,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,16	6,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,10	6,13,15	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,16,18	6,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14	6,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,14,16,18	6,13,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,18	6,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,14,16	6,13,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,18	6,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,12,16	6	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12	6,15	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,12,16,18	6,15,18	2^{-43}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,10,12,14	6	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	6,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,10,12,14,18	6,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16	6,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12	6,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,5,10,12,16,18	6,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,18	6,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,10,12,16	6,13,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	3,5,10,12,14,18	6,13,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16	6,13	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,10,12,14	6,13,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	6,13,15,18	2^{-44}

Table 0.356 Non-trivial 1-round characteristics for MESH-128(8). Part 356.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,10,18	6,11,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,16	6,11	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,10	6,11,15	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,16,18	6,11,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14	6,11	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,14,16,18	6,11,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14,18	6,11,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,14,16	6,11,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10	6,11,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,16,18	6,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,18	6,11,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,16	6,11,13,15	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14,18	6,11,13,18	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,14,16	6,11,13	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14	6,11,13,15	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,14,16,18	6,11,13,15,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12	6,11	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,12,16,18	6,11,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,18	6,11,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,12,16	6,11,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,10,12,14,18	6,11,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16	6,11	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,10,12,14	6,11,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	6,11,15,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,18	6,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,16	6,11,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12	6,11,13,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,16,18	6,11,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,10,12,14	6,11,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	6,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,10,12,14,18	6,11,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16	6,11,13,15	2^{-40}

Table 0.357 Non-trivial 1-round characteristics for MESH-128(8). Part 357.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,17	6,9,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,16,17, 18	6,9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,16,17	6,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,14,17, 18	6,9,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,14,16,17	6,9,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,14,17	6,9,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,14,16,17, 18	6,9,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,16,17	6,9,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,17	6,9,13,15,17	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,16,17, 18	6,9,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,14,17	6,9,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,14,16,17, 18	6,9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,14,17, 18	6,9,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,14,16,17	6,9,13,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,17, 18	6,9,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,12,16,17	6,9,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,17	6,9,15,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,12,16,17, 18	6,9,15,17, 18	2^{-43}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,12,14,17	6,9,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	6,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,12,14,17, 18	6,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17	6,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,17	6,9,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,12,16,17, 18	6,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,12,16,17	6,9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,12,14,17, 18	6,9,13,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17	6,9,13,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,12,14,17	6,9,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	6,9,13,15,17, 18	2^{-44}

Table 0.358 Non-trivial 1-round characteristics for MESH-128(8). Part 358.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,17, 18	6,9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,16,17	6,9,11,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,17	6,9,11,15,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,16,17, 18	6,9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,14,17	6,9,11,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,14,16,17, 18	6,9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,14,17, 18	6,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,14,16,17	6,9,11,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,17	6,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,16,17, 18	6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,17, 18	6,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,16,17	6,9,11,13,15,17	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,14,17, 18	6,9,11,13,17, 18	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,14,16,17	6,9,11,13,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,14,17	6,9,11,13,15,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,14,16,17, 18	6,9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,17	6,9,11,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,12,16,17, 18	6,9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,17, 18	6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,12,16,17	6,9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,12,14,17, 18	6,9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,12,14,16,17	6,9,11,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,12,14,17	6,9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	6,9,11,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,12,17, 18	6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,12,16,17	6,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,12,17	6,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,12,16,17, 18	6,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,14,17	6,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,14,17, 18	6,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17	6,9,11,13,15,17	2^{-40}

Table 0.359 Non-trivial 1-round characteristics for MESH-128(8). Part 359.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,17, 18	6,9,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,16,17	6,9,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,17	6,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,16,17, 18	6,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,14,17	6,9,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	6,9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17	6,9,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,17	6,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,16,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,17, 18	6,9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,16,17	6,9,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	6,9,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17	6,9,13,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,14,17	6,9,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	6,9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,17	6,9,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	6,9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17	6,9,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,10,12,14,17, 18	6,9,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17	6,9,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,10,12,14,17	6,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	6,9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17	6,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,17	6,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	6,9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,14,17	6,9,13,17	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	6,9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,14,17, 18	6,9,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17	6,9,13,15,17	2^{-32}

Table 0.360 Non-trivial 1-round characteristics for MESH-128(8). Part 360.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,17	6,9,11,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,16,17, 18	6,9,11,17, 18	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,17, 18	6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,16,17	6,9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	6,9,11,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,14,16,17	6,9,11,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17	6,9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	6,9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,10,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,16,17	6,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,5,10,17	6,9,11,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,16,17, 18	6,9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17	6,9,11,13,17	1
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	6,9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	6,9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,10,14,16,17	6,9,11,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	6,9,11,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,16,17	6,9,11,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,17	6,9,11,15,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	6,9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,10,12,14,17	6,9,11,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	6,9,11,17, 18	2^{-22}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,10,12,14,17, 18	6,9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17	6,9,11,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17	6,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	6,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,12,16,17	6,9,11,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,10,12,14,17, 18	6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17	6,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,10,12,14,17	6,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-29}

Table 0.361 Non-trivial 1-round characteristics for MESH-128(8). Part 361.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5	6,8	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,16,18	6,8,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,18	6,8,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,16	6,8,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,14,18	6,8,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,14,16	6,8	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,14	6,8,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,14,16,18	6,8,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,18	6,8,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,16	6,8,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5	6,8,13,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,16,18	6,8,13,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,14	6,8,13	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,14,16,18	6,8,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,14,18	6,8,13,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,14,16	6,8,13,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,12,18	6,8,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,16	6,8	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,12	6,8,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,16,18	6,8,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,12,14	6,8	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,12,14,16,18	6,8,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,12,14,18	6,8,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,12,14,16	6,8,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12	6,8,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,12,16,18	6,8,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,18	6,8,13,15,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,12,16	6,8,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,12,14,18	6,8,13,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,12,14,16	6,8,13	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,14	6,8,13,15	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,12,14,16,18	6,8,13,15,18	2^{-24}

Table 0.362 Non-trivial 1-round characteristics for MESH-128(8). Part 362.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,18	6,8,11,18	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,16	6,8,11	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5	6,8,11,15	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,16,18	6,8,11,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,14	6,8,11	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,14,16,18	6,8,11,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,14,18	6,8,11,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,14,16	6,8,11,15	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5	6,8,11,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,16,18	6,8,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,18	6,8,11,13,15,18	2^{-14}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,5,16	6,8,11,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,14,18	6,8,11,13,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,14,16	6,8,11,13	1
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,14	6,8,11,13,15	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,14,16,18	6,8,11,13,15,18	2^{-8}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,12	6,8,11	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,16,18	6,8,11,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,12,18	6,8,11,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,16	6,8,11,15	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,18	6,8,11,18	2^{-22}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,12,14,16	6,8,11	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14	6,8,11,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,12,14,16,18	6,8,11,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,12,18	6,8,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,16	6,8,11,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,12	6,8,11,13,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,16,18	6,8,11,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14	6,8,11,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,12,14,16,18	6,8,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,18	6,8,11,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,12,14,16	6,8,11,13,15	2^{-39}

Table 0.363 Non-trivial 1-round characteristics for MESH-128(8). Part 363.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,18	6,8,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,16	6,8	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10	6,8,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,16,18	6,8,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,14	6,8	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,14,16,18	6,8,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,14,18	6,8,15,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,14,16	6,8,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10	6,8,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,16,18	6,8,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,18	6,8,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,16	6,8,13,15	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10,14,18	6,8,13,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,14,16	6,8,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10,14	6,8,13,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,14,16,18	6,8,13,15,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,12	6,8	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,16,18	6,8,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,12,18	6,8,15,18	2^{-43}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,16	6,8,15	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,18	6,8,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,14,16	6,8	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14	6,8,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,14,16,18	6,8,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,10,12,18	6,8,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,16	6,8,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,10,12	6,8,13,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,16,18	6,8,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14	6,8,13	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,10,12,14,16,18	6,8,13,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,18	6,8,13,15,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,10,12,14,16	6,8,13,15	2^{-45}

Table 0.364 Non-trivial 1-round characteristics for MESH-128(8). Part 364.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10	6,8,11	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,16,18	6,8,11,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,18	6,8,11,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,16	6,8,11,15	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,14,18	6,8,11,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,14,16	6,8,11	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,14	6,8,11,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,14,16,18	6,8,11,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,18	6,8,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,16	6,8,11,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10	6,8,11,13,15	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,16,18	6,8,11,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,14	6,8,11,13	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,10,14,16,18	6,8,11,13,18	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,14,18	6,8,11,13,15,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,10,14,16	6,8,11,13,15	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,12,18	6,8,11,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,16	6,8,11	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,12	6,8,11,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,16,18	6,8,11,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,14	6,8,11	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16,18	6,8,11,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,14,18	6,8,11,15,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16	6,8,11,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12	6,8,11,13	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,16,18	6,8,11,13,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,18	6,8,11,13,15,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,16	6,8,11,13,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,18	6,8,11,13,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16	6,8,11,13	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14	6,8,11,13,15	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16,18	6,8,11,13,15,18	2^{-23}

Table 0.365 Non-trivial 1-round characteristics for MESH-128(8). Part 365.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,17, 18	6,8,9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,16,17	6,8,9,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,17	6,8,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,16,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,14,17	6,8,9,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	6,8,9,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,14,17, 18	6,8,9,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17	6,8,9,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,17	6,8,9,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,5,16,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,17, 18	6,8,9,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,16,17	6,8,9,13,15,17	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,14,17, 18	6,8,9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17	6,8,9,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,14,17	6,8,9,13,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	6,8,9,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,12,17	6,8,9,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	6,8,9,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,12,17, 18	6,8,9,15,17, 18	2^{-43}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17	6,8,9,15,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	6,8,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,12,14,16,17	6,8,9,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17	6,8,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,12,14,16,17, 18	6,8,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,12,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17	6,8,9,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,12,17	6,8,9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17	6,8,9,13,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	3,5,12,14,16,17, 18	6,8,9,13,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	6,8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,12,14,16,17	6,8,9,13,15,17	2^{-45}

Table 0.366 Non-trivial 1-round characteristics for MESH-128(8). Part 366.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,17	6,8,9,11,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,16,17, 18	6,8,9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,17, 18	6,8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,16,17	6,8,9,11,15,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,14,17, 18	6,8,9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17	6,8,9,11,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,14,17	6,8,9,11,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	6,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,17, 18	6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,16,17	6,8,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,17	6,8,9,11,13,15,17	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,16,17, 18	6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,14,17	6,8,9,11,13,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	6,8,9,11,13,17, 18	2^{-48}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,14,17, 18	6,8,9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17	6,8,9,11,13,15,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,12,17, 18	6,8,9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17	6,8,9,11,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,12,17	6,8,9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,17	6,8,9,11,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,12,14,16,17, 18	6,8,9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,17, 18	6,8,9,11,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,12,14,16,17	6,8,9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,17	6,8,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,17, 18	6,8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17	6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,12,14,16,17	6,8,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,17	6,8,9,11,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-23}

Table 0.367 Non-trivial 1-round characteristics for MESH-128(8). Part 367.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,17	6,8,9,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	6,8,9,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,17, 18	6,8,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17	6,8,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,10,14,16,17	6,8,9,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,17	6,8,9,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,10,14,16,17, 18	6,8,9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,10,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16,17	6,8,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,17	6,8,9,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	6,8,9,13,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,17	6,8,9,13,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,10,14,16,17, 18	6,8,9,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,17, 18	6,8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,10,14,16,17	6,8,9,13,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10,12,16,17	6,8,9,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,17	6,8,9,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10,12,16,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,17	6,8,9,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	6,8,9,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	6,8,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	6,8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,10,12,16,17	6,8,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	6,8,9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	6,8,9,13,17	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,17	6,8,9,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-24}

Table 0.368 Non-trivial 1-round characteristics for MESH-128(8). Part 368.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,17, 18	6,8,9,11,17, 18	2^{-16}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,16,17	6,8,9,11,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,17	6,8,9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,14,17	6,8,9,11,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,10,14,16,17, 18	6,8,9,11,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,14,17, 18	6,8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,10,14,16,17	6,8,9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,17	6,8,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,17, 18	6,8,9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,16,17	6,8,9,11,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,14,17, 18	6,8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,14,16,17	6,8,9,11,13,17	1
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,14,17	6,8,9,11,13,15,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,17	6,8,9,11,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,16,17, 18	6,8,9,11,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,17, 18	6,8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,16,17	6,8,9,11,15,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	6,8,9,11,17, 18	2^{-22}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	6,8,9,11,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17	6,8,9,11,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,12,17, 18	6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,16,17	6,8,9,11,13,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,12,17	6,8,9,11,13,15,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17	6,8,9,11,13,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	6,8,9,11,13,15,17	2^{-39}

Table 0.369 Non-trivial 1-round characteristics for MESH-128(8). Part 369.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7	6	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,16,18	6,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,18	6,15,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,16	6,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,14,18	6,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,14,16	6	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,14	6,15	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,14,16,18	6,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,18	6,13,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,16	6,13	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7	6,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,16,18	6,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,14	6,13	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,14,16,18	6,13,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,14,18	6,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,14,16	6,13,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,18	6,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,12,16	6	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12	6,15	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,16,18	6,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14	6	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	6,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,18	6,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16	6,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,12,16,18	6,13,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,18	6,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,16	6,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,18	6,13,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,14,16	6,13	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14	6,13,15	2^{-16}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16,18	6,13,15,18	2^{-24}

Table 0.370 Non-trivial 1-round characteristics for MESH-128(8). Part 370.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,18	6,11,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,16	6,11	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7	6,11,15	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,16,18	6,11,15,18	2^{-16}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,14	6,11	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,14,16,18	6,11,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,14,18	6,11,15,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,14,16	6,11,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7	6,11,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,16,18	6,11,13,18	2^{-14}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,18	6,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,16	6,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,14,18	6,11,13,18	2^{-8}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,14,16	6,11,13	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,14	6,11,13,15	1
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,14,16,18	6,11,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12	6,11	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,12,16,18	6,11,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,18	6,11,15,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,12,16	6,11,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,14,18	6,11,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16	6,11	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,14	6,11,15	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16,18	6,11,15,18	2^{-22}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,18	6,11,13,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,12,16	6,11,13	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12	6,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,12,16,18	6,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,12,14	6,11,13	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,18	6,11,13,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,12,14,18	6,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16	6,11,13,15	2^{-30}

Table 0.371 Non-trivial 1-round characteristics for MESH-128(8). Part 371.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,18	6,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,16	6	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10	6,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,16,18	6,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14	6	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,16,18	6,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,18	6,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,16	6,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10	6,13	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,16,18	6,13,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,18	6,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,16	6,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,18	6,13,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,16	6,13	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14	6,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,16,18	6,13,15,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12	6	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,16,18	6,18	2^{-43}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,18	6,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,16	6,15	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,14,18	6,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16	6	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,14	6,15	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	6,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,18	6,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,16	6,13	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12	6,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,16,18	6,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,7,10,12,14	6,13	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	6,13,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,10,12,14,18	6,13,15,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16	6,13,15	2^{-45}

Table 0.372 Non-trivial 1-round characteristics for MESH-128(8). Part 372.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10	6,11	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,16,18	6,11,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,18	6,11,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,16	6,11,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14,18	6,11,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,16	6,11	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14	6,11,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,16,18	6,11,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,18	6,11,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,16	6,11,13	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10	6,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,16,18	6,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,14	6,11,13	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,16,18	6,11,13,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14,18	6,11,13,15,18	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,16	6,11,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,18	6,11,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16	6,11	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12	6,11,15	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16,18	6,11,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14	6,11	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	6,11,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,18	6,11,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16	6,11,15	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12	6,11,13	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16,18	6,11,13,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,18	6,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16	6,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,18	6,11,13,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16	6,11,13	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14	6,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	6,11,13,15,18	2^{-32}

Table 0.373 Non-trivial 1-round characteristics for MESH-128(8). Part 373.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,16,17	6,9,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,17	6,9,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,16,17, 18	6,9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,14,17	6,9,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	6,9,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,14,17, 18	6,9,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,14,16,17	6,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,17	6,9,13,17	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,16,17, 18	6,9,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,16,17	6,9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,14,17, 18	6,9,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,14,16,17	6,9,13,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,14,17	6,9,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	6,9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,12,17	6,9,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	6,9,17, 18	2^{-43}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,12,17, 18	6,9,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,16,17	6,9,15,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	6,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17	6,9,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17	6,9,15,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	6,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,12,16,17	6,9,13,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,17	6,9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17	6,9,13,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	6,9,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	6,9,13,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17	6,9,13,15,17	2^{-45}

Table 0.374 Non-trivial 1-round characteristics for MESH-128(8). Part 374.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,17	6,9,11,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,16,17, 18	6,9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,17, 18	6,9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,16,17	6,9,11,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,14,17, 18	6,9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17	6,9,11,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,14,17	6,9,11,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,16,17, 18	6,9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,17, 18	6,9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,16,17	6,9,11,13,17	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,17	6,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,16,17, 18	6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,14,17	6,9,11,13,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	6,9,11,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,7,14,17, 18	6,9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	6,9,11,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,17, 18	6,9,11,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17	6,9,11,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,17	6,9,11,15,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	6,9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17	6,9,11,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	6,9,11,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	6,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17	6,9,11,15,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,12,17	6,9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	6,9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	3,5,7,12,17, 18	6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17	6,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	6,9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17	6,9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17	6,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	6,9,11,13,15,17, 18	2^{-32}

Table 0.375 Non-trivial 1-round characteristics for MESH-128(8). Part 375.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,17	6,9,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	6,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,17, 18	6,9,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17	6,9,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	6,9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17	6,9,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	6,9,15,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	6,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,17, 18	6,9,13,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17	6,9,13,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,17	6,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	6,9,13,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	6,9,13,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	6,9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17	6,9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	6,9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17	6,9,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	6,9,15,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	6,9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,10,12,14,17	6,9,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	6,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,7,10,12,14,17, 18	6,9,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	6,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	6,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	6,9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17	6,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,14,17, 18	6,9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	6,9,13,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,14,17	6,9,13,15,17	2^{-16}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	6,9,13,15,17, 18	2^{-24}

Table 0.376 Non-trivial 1-round characteristics for MESH-128(8). Part 376.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,17, 18	6,9,11,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17	6,9,11,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,17	6,9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	6,9,11,15,17, 18	2^{-16}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	6,9,11,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	6,9,11,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	6,9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,14,16,17	6,9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,7,10,17	6,9,11,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	6,9,11,13,17, 18	2^{-14}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	3,5,7,10,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17	6,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	6,9,11,13,17, 18	2^{-8}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,10,14,16,17	6,9,11,13,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	6,9,11,13,15,17	1
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	6,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	6,9,11,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	6,9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	6,9,11,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,16,17	6,9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,12,14,17, 18	6,9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	6,9,11,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,7,10,12,14,17	6,9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	6,9,11,15,17, 18	2^{-22}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	6,9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,12,16,17	6,9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	6,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,7,10,12,14,17	6,9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	6,9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	3,5,7,10,12,14,17, 18	6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	6,9,11,13,15,17	2^{-30}

Table 0.377 Non-trivial 1-round characteristics for MESH-128(8). Part 377.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,18	6,8,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,16	6,8	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7	6,8,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,16,18	6,8,15,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,14	6,8	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	6,8,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,14,18	6,8,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16	6,8,15	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7	6,8,13	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,16,18	6,8,13,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,18	6,8,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,16	6,8,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,14,18	6,8,13,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16	6,8,13	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,14	6,8,13,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	6,8,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,12	6,8	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	6,8,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,12,18	6,8,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16	6,8,15	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,14,18	6,8,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,12,14,16	6,8	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,14	6,8,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	3,5,7,12,14,16,18	6,8,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,18	6,8,13,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16	6,8,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12	6,8,13,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	6,8,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,14	6,8,13	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,12,14,16,18	6,8,13,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,18	6,8,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,7,12,14,16	6,8,13,15	2^{-16}

Table 0.378 Non-trivial 1-round characteristics for MESH-128(8). Part 378.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7	6,8,11	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,16,18	6,8,11,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,18	6,8,11,15,18	2^{-16}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,16	6,8,11,15	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,14,18	6,8,11,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16	6,8,11	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,14	6,8,11,15	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	6,8,11,15,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,18	6,8,11,13,18	2^{-14}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,16	6,8,11,13	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7	6,8,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	3,5,7,16,18	6,8,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,14	6,8,11,13	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	6,8,11,13,18	2^{-8}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,14,18	6,8,11,13,15,18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16	6,8,11,13,15	1
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,12,18	6,8,11,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16	6,8,11	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,12	6,8,11,15	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	6,8,11,15,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14	6,8,11	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,7,12,14,16,18	6,8,11,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,18	6,8,11,15,18	2^{-22}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,7,12,14,16	6,8,11,15	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,12	6,8,11,13	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	6,8,11,13,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,12,18	6,8,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16	6,8,11,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,18	6,8,11,13,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,7,12,14,16	6,8,11,13	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14	6,8,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	3,5,7,12,14,16,18	6,8,11,13,15,18	2^{-40}

Table 0.379 Non-trivial 1-round characteristics for MESH-128(8). Part 379.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10	6,8	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,16,18	6,8,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,18	6,8,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,16	6,8,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14,18	6,8,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,7,10,14,16	6,8	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14	6,8,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,10,14,16,18	6,8,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,18	6,8,13,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,16	6,8,13	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10	6,8,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,16,18	6,8,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14	6,8,13	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,14,16,18	6,8,13,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14,18	6,8,13,15,18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,14,16	6,8,13,15	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,18	6,8,18	2^{-43}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,16	6,8	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12	6,8,15	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,16,18	6,8,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14	6,8	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	6,8,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,18	6,8,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	6,8,15	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12	6,8,13	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,16,18	6,8,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12,18	6,8,13,15,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,16	6,8,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,18	6,8,13,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	6,8,13	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14	6,8,13,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	6,8,13,15,18	2^{-46}

Table 0.380 Non-trivial 1-round characteristics for MESH-128(8). Part 380.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,18	6,8,11,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16	6,8,11	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10	6,8,11,15	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16,18	6,8,11,15,18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14	6,8,11	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,14,16,18	6,8,11,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14,18	6,8,11,15,18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,14,16	6,8,11,15	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10	6,8,11,13	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16,18	6,8,11,13,18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,18	6,8,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16	6,8,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14,18	6,8,11,13,18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,10,14,16	6,8,11,13	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14	6,8,11,13,15	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,5,7,10,14,16,18	6,8,11,13,15,18	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12	6,8,11	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,12,16,18	6,8,11,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,18	6,8,11,15,18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,12,16	6,8,11,15	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,14,18	6,8,11,18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	6,8,11	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,14	6,8,11,15	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	6,8,11,15,18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,18	6,8,11,13,18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,7,10,12,16	6,8,11,13	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12	6,8,11,13,15	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,18	6,8,11,13,15,18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14	6,8,11,13	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,18	6,8,11,13,18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,14,18	6,8,11,13,15,18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	6,8,11,13,15	2^{-15}

Table 0.381 Non-trivial 1-round characteristics for MESH-128(8). Part 381.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,17	6,8,9,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,16,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,17, 18	6,8,9,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,16,17	6,8,9,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,14,17, 18	6,8,9,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17	6,8,9,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,14,17	6,8,9,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	6,8,9,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,17, 18	6,8,9,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,16,17	6,8,9,13,17	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,17	6,8,9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,16,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,14,17	6,8,9,13,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,16,17, 18	6,8,9,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,14,17, 18	6,8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17	6,8,9,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,17, 18	6,8,9,17, 18	2^{-43}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17	6,8,9,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,12,17	6,8,9,15,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	6,8,9,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17	6,8,9,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	6,8,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	6,8,9,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,12,14,16,17	6,8,9,15,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,12,17	6,8,9,13,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,12,17, 18	6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17	6,8,9,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	6,8,9,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	3,5,7,12,14,16,17	6,8,9,13,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17	6,8,9,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	6,8,9,13,15,17, 18	2^{-46}

Table 0.382 Non-trivial 1-round characteristics for MESH-128(8). Part 382.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,17, 18	6,8,9,11,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,16,17	6,8,9,11,17	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,17	6,8,9,11,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,16,17, 18	6,8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,14,17	6,8,9,11,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	6,8,9,11,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,17, 18	6,8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17	6,8,9,11,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,17	6,8,9,11,13,17	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,16,17, 18	6,8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,17, 18	6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,16,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,14,17, 18	6,8,9,11,13,17, 18	2^{-44}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,14,16,17	6,8,9,11,13,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,14,17	6,8,9,11,13,15,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,17	6,8,9,11,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,17, 18	6,8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,16,17	6,8,9,11,15,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	6,8,9,11,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17	6,8,9,11,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	6,8,9,11,15,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	6,8,9,11,15,17	2^{-47}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	6,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,17, 18	6,8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,16,17	6,8,9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	6,8,9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	6,8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17	6,8,9,11,13,15,17	2^{-15}

Table 0.383 Non-trivial 1-round characteristics for MESH-128(8). Part 383.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	6,8,9,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17	6,8,9,17	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,17	6,8,9,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	6,8,9,15,17, 18	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,17	6,8,9,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	6,8,9,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,17, 18	6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17	6,8,9,15,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,17	6,8,9,13,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	6,8,9,13,17, 18	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17	6,8,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,17, 18	6,8,9,13,17, 18	2^{-45}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17	6,8,9,13,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,17	6,8,9,13,15,17	2^{-46}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	6,8,9,13,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,17	6,8,9,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	6,8,9,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,17, 18	6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17	6,8,9,15,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	6,8,9,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	6,8,9,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	6,8,9,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	6,8,9,15,17, 18	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	6,8,9,13,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17	6,8,9,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,12,17	6,8,9,13,15,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	6,8,9,13,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	6,8,9,13,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	6,8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	6,8,9,13,15,17	2^{-16}

Table 0.384 Non-trivial 1-round characteristics for MESH-128(8). Part 384.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17	6,8,9,11,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	6,8,9,11,15,17, 18	2^{-16}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,16,17	6,8,9,11,15,17	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,14,17, 18	6,8,9,11,17, 18	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17	6,8,9,11,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,14,17	6,8,9,11,15,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	6,8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	6,8,9,11,13,17, 18	2^{-14}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,16,17	6,8,9,11,13,17	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17	6,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,14,17	6,8,9,11,13,17	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	6,8,9,11,13,17, 18	2^{-8}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,14,17, 18	6,8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17	6,8,9,11,13,15,17	1
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,17, 18	6,8,9,11,17, 18	2^{-37}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17	6,8,9,11,17	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,17	6,8,9,11,15,17	2^{-38}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	6,8,9,11,15,17, 18	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	6,8,9,11,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	6,8,9,11,17, 18	2^{-31}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	6,8,9,11,15,17, 18	2^{-22}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	6,8,9,11,15,17	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,12,17	6,8,9,11,13,17	2^{-40}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	6,8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,12,17, 18	6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17	6,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	6,8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	6,8,9,11,13,17	2^{-39}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	6,8,9,11,13,15,17, 18	2^{-40}

Table 0.385 Non-trivial 1-round characteristics for MESH-128(8). Part 385.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3	4	2^{-16}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,16,18	4,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,18	4,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,16	4,15	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,14,18	4,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,14,16	4	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,14	4,15	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,14,16,18	4,15,18	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,18	4,13,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,16	4,13	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3	4,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,16,18	4,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,14	4,13	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,14,16,18	4,13,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,14,18	4,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,14,16	4,13,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,12,18	4,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,12,16	4	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,12	4,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,12,16,18	4,15,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,12,14	4	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,12,14,16,18	4,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,14,18	4,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,12,14,16	4,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	3,12	4,13	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,12,16,18	4,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,12,18	4,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,12,16	4,13,15	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,12,14,18	4,13,18	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,12,14,16	4,13	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,12,14	4,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,12,14,16,18	4,13,15,18	2^{-37}

Table 0.386 Non-trivial 1-round characteristics for MESH-128(8). Part 386.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,18	4,11,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,16	4,11	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3	4,11,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,16,18	4,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,14	4,11	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,14,16,18	4,11,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,14,18	4,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,14,16	4,11,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3	4,11,13	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,16,18	4,11,13,18	2^{-22}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,18	4,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,16	4,11,13,15	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,14,18	4,11,13,18	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,14,16	4,11,13	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,14	4,11,13,15	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,14,16,18	4,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,12	4,11	1
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,12,16,18	4,11,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,12,18	4,11,15,18	2^{-8}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,12,16	4,11,15	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14,18	4,11,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,12,14,16	4,11	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14	4,11,15	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,12,14,16,18	4,11,15,18	2^{-14}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,12,18	4,11,13,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,16	4,11,13	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	3,12	4,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,16,18	4,11,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14	4,11,13	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,12,14,16,18	4,11,13,18	2^{-16}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14,18	4,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,12,14,16	4,11,13,15	2^{-24}

Table 0.387 Non-trivial 1-round characteristics for MESH-128(8). Part 387.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,10,18	4,18	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,16	4	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,10	4,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,16,18	4,15,18	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,14	4	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,14,16,18	4,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,14,18	4,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,14,16	4,15	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10	4,13	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,10,16,18	4,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10,18	4,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,10,16	4,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,10,14,18	4,13,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,14,16	4,13	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,10,14	4,13,15	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,14,16,18	4,13,15,18	2^{-43}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12	4	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,16,18	4,18	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,18	4,15,18	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,16	4,15	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,10,12,14,18	4,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,14,16	4	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,10,12,14	4,15	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,14,16,18	4,15,18	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,12,18	4,13,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,16	4,13	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,12	4,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,16,18	4,13,15,18	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,10,12,14	4,13	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,12,14,16,18	4,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,10,12,14,18	4,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,12,14,16	4,13,15	2^{-39}

Table 0.388 Non-trivial 1-round characteristics for MESH-128(8). Part 388.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,10	4,11	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,16,18	4,11,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,10,18	4,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,16	4,11,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,14,18	4,11,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,14,16	4,11	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,14	4,11,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,14,16,18	4,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,10,18	4,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,16	4,11,13	2^{-47}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,10	4,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,16,18	4,11,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,14	4,11,13	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,14,16,18	4,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,14,18	4,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,14,16	4,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,18	4,11,18	2^{-48}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,12,16	4,11	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12	4,11,15	2^{-47}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,12,16,18	4,11,15,18	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,10,12,14	4,11	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,16,18	4,11,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,10,12,14,18	4,11,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,16	4,11,15	2^{-48}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12	4,11,13	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,10,12,16,18	4,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,18	4,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,10,12,16	4,11,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,10,12,14,18	4,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,16	4,11,13	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3,10,12,14	4,11,13,15	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,16,18	4,11,13,15,18	2^{-45}

Table 0.389 Non-trivial 1-round characteristics for MESH-128(8). Part 389.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,17, 18	4,9,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,16,17	4,9,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,17	4,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,16,17, 18	4,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,14,17	4,9,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,14,16,17, 18	4,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,14,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,14,16,17	4,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,17	4,9,13,17	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,16,17, 18	4,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,17, 18	4,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,16,17	4,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,14,17, 18	4,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,14,16,17	4,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,14,17	4,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,14,16,17, 18	4,9,13,15,17, 18	2^{-43}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,12,17	4,9,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,12,16,17, 18	4,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,12,17, 18	4,9,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,12,16,17	4,9,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,12,14,17, 18	4,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,12,14,16,17	4,9,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,12,14,17	4,9,15,17	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,12,14,16,17, 18	4,9,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,12,17, 18	4,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,12,16,17	4,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,12,17	4,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,12,16,17, 18	4,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,12,14,17	4,9,13,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,12,14,16,17, 18	4,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,14,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,12,14,16,17	4,9,13,15,17	2^{-39}

Table 0.390 Non-trivial 1-round characteristics for MESH-128(8). Part 390.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,17	4,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,16,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,17, 18	4,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,16,17	4,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,14,17, 18	4,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,14,16,17	4,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,14,17	4,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,14,16,17, 18	4,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,17, 18	4,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,16,17	4,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,17	4,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,16,17, 18	4,9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,14,17	4,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,14,16,17, 18	4,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,14,17, 18	4,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,14,16,17	4,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,12,17, 18	4,9,11,17, 18	2^{-48}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,12,16,17	4,9,11,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,12,17	4,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,12,16,17, 18	4,9,11,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,12,14,17	4,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,12,14,16,17, 18	4,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,12,14,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,12,14,16,17	4,9,11,15,17	2^{-48}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,12,17	4,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,12,16,17, 18	4,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,12,17, 18	4,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,12,16,17	4,9,11,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,12,14,17, 18	4,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,12,14,16,17	4,9,11,13,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,12,14,17	4,9,11,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-45}

Table 0.391 Non-trivial 1-round characteristics for MESH-128(8). Part 391.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,17	4,9,17	2^{-16}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,10,16,17, 18	4,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,17, 18	4,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,10,16,17	4,9,15,17	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,10,14,17, 18	4,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,14,16,17	4,9,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,10,14,17	4,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	4,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,10,17, 18	4,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,16,17	4,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,10,17	4,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,16,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,14,17	4,9,13,17	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,14,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,14,16,17	4,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,10,12,17, 18	4,9,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12,16,17	4,9,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,17	4,9,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,16,17, 18	4,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,10,12,14,17	4,9,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12,14,16,17, 18	4,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,10,12,14,17, 18	4,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12,14,16,17	4,9,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,17	4,9,13,17	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,17, 18	4,9,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,10,12,16,17	4,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,10,12,14,17, 18	4,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,14,16,17	4,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,10,12,14,17	4,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,14,16,17, 18	4,9,13,15,17, 18	2^{-37}

Table 0.392 Non-trivial 1-round characteristics for MESH-128(8). Part 392.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,17, 18	4,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,10,16,17	4,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,17	4,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,10,16,17, 18	4,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,10,14,17	4,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,10,14,17, 18	4,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17	4,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,17	4,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,10,16,17, 18	4,9,11,13,17, 18	2^{-22}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,17, 18	4,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,10,16,17	4,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,10,14,17, 18	4,9,11,13,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17	4,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,10,14,17	4,9,11,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	4,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,17	4,9,11,17	1
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	4,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,17, 18	4,9,11,15,17, 18	2^{-8}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17	4,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,10,12,14,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10,12,14,16,17	4,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,10,12,14,17	4,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,12,14,16,17, 18	4,9,11,15,17, 18	2^{-14}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,10,12,17, 18	4,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17	4,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,10,12,17	4,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,14,17	4,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,10,12,14,16,17, 18	4,9,11,13,17, 18	2^{-16}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,14,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,10,12,14,16,17	4,9,11,13,15,17	2^{-24}

Table 0.393 Non-trivial 1-round characteristics for MESH-128(8). Part 393.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,18	4,8,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,16	4,8	2^{-16}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3	4,8,15	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,16,18	4,8,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,14	4,8	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,14,16,18	4,8,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	3,14,16	4,8,15	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,14,16	4,8,15	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3	4,8,13	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,16,18	4,8,13,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,18	4,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,16	4,8,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,14,18	4,8,13,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,14,16	4,8,13	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,14	4,8,13,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,14,16,18	4,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,12	4,8	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,12,16,18	4,8,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,12,18	4,8,15,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,12,16	4,8,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,12,14,18	4,8,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,12,14,16	4,8	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,12,14	4,8,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,12,14,16,18	4,8,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,12,18	4,8,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,16	4,8,13	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,12	4,8,13,15	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,16,18	4,8,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,12,14	4,8,13	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,12,14,16,18	4,8,13,18	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,12,14,18	4,8,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,12,14,16	4,8,13,15	2^{-45}

Table 0.394 Non-trivial 1-round characteristics for MESH-128(8). Part 394.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3	4,8,11	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,16,18	4,8,11,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,18	4,8,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,16	4,8,11,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,14,18	4,8,11,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,14,16	4,8,11	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,14	4,8,11,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,14,16,18	4,8,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,18	4,8,11,13,18	2^{-22}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,16	4,8,11,13	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3	4,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,16,18	4,8,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,14	4,8,11,13	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,14,16,18	4,8,11,13,18	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,14,18	4,8,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,14,16	4,8,11,13,15	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,12,18	4,8,11,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,12,16	4,8,11	1
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,12	4,8,11,15	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,12,16,18	4,8,11,15,18	2^{-8}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,12,14	4,8,11	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,12,14,16,18	4,8,11,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,12,14,18	4,8,11,15,18	2^{-14}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,12,14,16	4,8,11,15	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12	4,8,11,13	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,12,16,18	4,8,11,13,18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,18	4,8,11,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,12,16	4,8,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,12,14,18	4,8,11,13,18	2^{-16}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,12,14,16	4,8,11,13	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,12,14	4,8,11,13,15	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,12,14,16,18	4,8,11,13,15,18	2^{-32}

Table 0.395 Non-trivial 1-round characteristics for MESH-128(8). Part 395.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10	4,8	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,16,18	4,8,18	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,18	4,8,15,18	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,16	4,8,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,14,18	4,8,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,10,14,16	4,8	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,14	4,8,15	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	3,10,14,16,18	4,8,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,10,18	4,8,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,16	4,8,13	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,10	4,8,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,16,18	4,8,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,14	4,8,13	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,10,14,16,18	4,8,13,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,14,18	4,8,13,15,18	2^{-43}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,10,14,16	4,8,13,15	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,12,18	4,8,18	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,10,12,16	4,8	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,12	4,8,15	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,10,12,16,18	4,8,15,18	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,14	4,8	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16,18	4,8,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,14,18	4,8,15,18	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16	4,8,15	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12	4,8,13	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,10,12,16,18	4,8,13,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,18	4,8,13,15,18	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,10,12,16	4,8,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,10,12,14,18	4,8,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16	4,8,13	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,10,12,14	4,8,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16,18	4,8,13,15,18	2^{-38}

Table 0.396 Non-trivial 1-round characteristics for MESH-128(8). Part 396.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,18	4,8,11,18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,16	4,8,11	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10	4,8,11,15	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,16,18	4,8,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,10,14	4,8,11	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,10,14,16,18	4,8,11,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,14,18	4,8,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,10,14,16	4,8,11,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,10	4,8,11,13	2^{-47}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,16,18	4,8,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,18	4,8,11,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,16	4,8,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,14,18	4,8,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,10,14,16	4,8,11,13	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,14	4,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,10,14,16,18	4,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,12	4,8,11	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,10,12,16,18	4,8,11,18	2^{-48}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,12,18	4,8,11,15,18	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,10,12,16	4,8,11,15	2^{-47}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,18	4,8,11,18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,14,16	4,8,11	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14	4,8,11,15	2^{-48}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,14,16,18	4,8,11,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,10,12,18	4,8,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,16	4,8,11,13	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,10,12	4,8,11,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,16,18	4,8,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14	4,8,11,13	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,10,12,14,16,18	4,8,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,18	4,8,11,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,10,12,14,16	4,8,11,13,15	2^{-44}

Table 0.397 Non-trivial 1-round characteristics for MESH-128(8). Part 397.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,17	4,8,9,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,16,17, 18	4,8,9,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,17, 18	4,8,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,16,17	4,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,14,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,14,16,17	4,8,9,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,14,17	4,8,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,14,16,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,17, 18	4,8,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,16,17	4,8,9,13,17	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,17	4,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,16,17, 18	4,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,14,17	4,8,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,14,16,17, 18	4,8,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,14,17, 18	4,8,9,13,15,17, 18	2^{-43}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,14,16,17	4,8,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,12,17, 18	4,8,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,16,17	4,8,9,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,12,17	4,8,9,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,16,17, 18	4,8,9,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,12,14,17	4,8,9,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,12,14,16,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,12,14,17, 18	4,8,9,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,12,14,16,17	4,8,9,15,17	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,12,17	4,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,12,16,17, 18	4,8,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,12,17, 18	4,8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,12,16,17	4,8,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,12,14,17, 18	4,8,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,12,14,16,17	4,8,9,13,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,12,14,17	4,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-38}

Table 0.398 Non-trivial 1-round characteristics for MESH-128(8). Part 398.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,16,17	4,8,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,17	4,8,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,16,17, 18	4,8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,14,17	4,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,14,16,17, 18	4,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,14,17, 18	4,8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,14,16,17	4,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,17	4,8,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,16,17, 18	4,8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,17, 18	4,8,9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,16,17	4,8,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,14,17, 18	4,8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,14,16,17	4,8,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,14,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,12,17	4,8,9,11,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,16,17, 18	4,8,9,11,17, 18	2^{-48}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,12,17, 18	4,8,9,11,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,16,17	4,8,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,12,14,17, 18	4,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,12,14,16,17	4,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,12,14,17	4,8,9,11,15,17	2^{-48}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,12,17, 18	4,8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,16,17	4,8,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,12,17	4,8,9,11,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,14,17	4,8,9,11,13,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3,12,14,16,17	4,8,9,11,13,15,17	2^{-44}

Table 0.399 Non-trivial 1-round characteristics for MESH-128(8). Part 399.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,10,17, 18	4,8,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,16,17	4,8,9,17	2^{-16}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,10,17	4,8,9,15,17	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	4,8,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,14,17	4,8,9,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,10,14,16,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,14,17, 18	4,8,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,10,14,16,17	4,8,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,17	4,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	4,8,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,17, 18	4,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,16,17	4,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,14,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,10,14,16,17	4,8,9,13,17	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,14,17	4,8,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,10,14,16,17, 18	4,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,17	4,8,9,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,10,12,16,17, 18	4,8,9,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,17, 18	4,8,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,10,12,16,17	4,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,14,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	4,8,9,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,12,14,17	4,8,9,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	4,8,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,10,12,16,17	4,8,9,13,17	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,17	4,8,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,10,12,16,17, 18	4,8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,14,17	4,8,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	4,8,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,14,17, 18	4,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	4,8,9,13,15,17	2^{-45}

Table 0.400 Non-trivial 1-round characteristics for MESH-128(8). Part 400.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,10,17	4,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	4,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,10,17, 18	4,8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17	4,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,10,14,16,17	4,8,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,17	4,8,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,10,14,16,17, 18	4,8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,10,17, 18	4,8,9,11,13,17, 18	2^{-22}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17	4,8,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,10,17	4,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	4,8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,17	4,8,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,10,14,16,17, 18	4,8,9,11,13,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,17, 18	4,8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,10,14,16,17	4,8,9,11,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,17, 18	4,8,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,10,12,16,17	4,8,9,11,17	1
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,17	4,8,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,10,12,16,17, 18	4,8,9,11,15,17, 18	2^{-8}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,12,14,17	4,8,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,12,14,17, 18	4,8,9,11,15,17, 18	2^{-14}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	4,8,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,17	4,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,10,12,16,17, 18	4,8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,17, 18	4,8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,10,12,16,17	4,8,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,10,12,14,17, 18	4,8,9,11,13,17, 18	2^{-16}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	4,8,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,10,12,14,17	4,8,9,11,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-32}

Table 0.401 Non-trivial 1-round characteristics for MESH-128(8). Part 401.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,18	4,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,16	4	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7	4,15	2^{-16}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,16,18	4,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,7,14	4	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,14,16,18	4,18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,14,18	4,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,14,16	4,15	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7	4,13	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,16,18	4,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,18	4,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,16	4,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,14,18	4,13,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,14,16	4,13	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,14	4,13,15	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,14,16,18	4,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,12	4	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,12,16,18	4,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,12,18	4,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,12,16	4,15	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,14,18	4,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,14,16	4	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,14	4,15	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,16,18	4,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,18	4,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,12,16	4,13	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12	4,13,15	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,12,16,18	4,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,12,14	4,13	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,16,18	4,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,12,14,18	4,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,16	4,13,15	2^{-38}

Table 0.402 Non-trivial 1-round characteristics for MESH-128(8). Part 402.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7	4,11	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,16,18	4,11,18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,18	4,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,16	4,11,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,7,14,18	4,11,18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,14,16	4,11	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,14	4,11,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,14,16,18	4,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,18	4,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,16	4,11,13	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7	4,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,16,18	4,11,13,15,18	2^{-22}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,7,14	4,11,13	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,14,16,18	4,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,7,14,18	4,11,13,15,18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,14,16	4,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,12,18	4,11,18	2^{-8}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,12,16	4,11	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,12	4,11,15	1
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,12,16,18	4,11,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14	4,11	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,14,16,18	4,11,18	2^{-14}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14,18	4,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,14,16	4,11,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,7,12	4,11,13	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,12,16,18	4,11,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12,18	4,11,13,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,16	4,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,18	4,11,13,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,12,14,16	4,11,13	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14	4,11,13,15	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,12,14,16,18	4,11,13,15,18	2^{-16}

Table 0.403 Non-trivial 1-round characteristics for MESH-128(8). Part 403.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10	4	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,16,18	4,18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,18	4,15,18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,16	4,15	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10,14,18	4,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16	4	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10,14	4,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16,18	4,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,18	4,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,10,16	4,13	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10	4,13,15	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,7,10,16,18	4,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,10,14	4,13	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16,18	4,13,18	2^{-43}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,10,14,18	4,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16	4,13,15	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,12,18	4,18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16	4	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12	4,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16,18	4,15,18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14	4	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,14,16,18	4,18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14,18	4,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,14,16	4,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12	4,13	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,16,18	4,13,18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,18	4,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16	4,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14,18	4,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,7,10,12,14,16	4,13	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14	4,13,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,10,12,14,16,18	4,13,15,18	2^{-31}

Table 0.404 Non-trivial 1-round characteristics for MESH-128(8). Part 404.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,18	4,11,18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,16	4,11	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10	4,11,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,16,18	4,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10,14	4,11	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,16,18	4,11,18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10,14,18	4,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,16	4,11,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10	4,11,13	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,16,18	4,11,13,18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,18	4,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,16	4,11,13,15	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,14,18	4,11,13,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,16	4,11,13	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,14	4,11,13,15	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,16,18	4,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12	4,11	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,16,18	4,11,18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,18	4,11,15,18	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,16	4,11,15	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,14,18	4,11,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,16	4,11	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,14	4,11,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,16,18	4,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,18	4,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,16	4,11,13	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12	4,11,13,15	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,16,18	4,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,7,10,12,14	4,11,13	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,16,18	4,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,10,12,14,18	4,11,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,16	4,11,13,15	2^{-46}

Table 0.405 Non-trivial 1-round characteristics for MESH-128(8). Part 405.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,17	4,9,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,7,16,17, 18	4,9,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,17, 18	4,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,16,17	4,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,7,14,17, 18	4,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17	4,9,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,7,14,17	4,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,17, 18	4,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,16,17	4,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,17	4,9,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,7,16,17, 18	4,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,7,14,17	4,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	4,9,13,17, 18	2^{-43}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,7,14,17, 18	4,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17	4,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,7,12,17, 18	4,9,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17	4,9,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,7,12,17	4,9,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	4,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17	4,9,17	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,12,14,16,17, 18	4,9,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,7,12,14,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16,17	4,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,7,12,17	4,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	4,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,7,12,17, 18	4,9,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17	4,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7,12,14,16,17	4,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17	4,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,12,14,16,17, 18	4,9,13,15,17, 18	2^{-31}

Table 0.406 Non-trivial 1-round characteristics for MESH-128(8). Part 406.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,17, 18	4,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,16,17	4,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,17	4,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,16,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,7,14,17	4,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	4,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,7,14,17, 18	4,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,14,16,17	4,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,17	4,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,16,17, 18	4,9,11,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,17, 18	4,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,16,17	4,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,14,17, 18	4,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,14,16,17	4,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,7,14,17	4,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	4,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,12,17	4,9,11,17	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	4,9,11,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,7,12,17, 18	4,9,11,15,17, 18	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,16,17	4,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,12,14,16,17	4,9,11,17	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,17	4,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	4,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,12,17, 18	4,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,12,16,17	4,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,12,17	4,9,11,13,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	4,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17	4,9,11,13,17	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12,14,16,17, 18	4,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	4,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12,14,16,17	4,9,11,13,15,17	2^{-46}

Table 0.407 Non-trivial 1-round characteristics for MESH-128(8). Part 407.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,17, 18	4,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,16,17	4,9,17	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,17	4,9,15,17	2^{-16}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,16,17, 18	4,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,17	4,9,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	4,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,14,16,17	4,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,10,17	4,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,16,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,7,10,17, 18	4,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,16,17	4,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,14,16,17	4,9,13,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,17	4,9,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,17	4,9,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	4,9,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	4,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,16,17	4,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,7,10,12,14,17, 18	4,9,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17	4,9,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,7,10,12,14,17	4,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	4,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,12,16,17	4,9,13,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,17	4,9,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3,7,10,12,14,17	4,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	4,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,7,10,12,14,17, 18	4,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17	4,9,13,15,17	2^{-38}

Table 0.408 Non-trivial 1-round characteristics for MESH-128(8). Part 408.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,17	4,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,16,17, 18	4,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,17, 18	4,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,16,17	4,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	4,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17	4,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,14,17	4,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,17, 18	4,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,16,17	4,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,17	4,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,16,17, 18	4,9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,14,17	4,9,11,13,17	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	4,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	4,9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17	4,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	4,9,11,17, 18	2^{-8}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17	4,9,11,17	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,17	4,9,11,15,17	1
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	4,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,10,12,14,17	4,9,11,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	4,9,11,17, 18	2^{-14}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,7,10,12,14,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14,16,17	4,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,17	4,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,12,17, 18	4,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17	4,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,14,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,10,12,14,16,17	4,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,14,17	4,9,11,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-16}

Table 0.409 Non-trivial 1-round characteristics for MESH-128(8). Part 409.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7	4,8	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,16,18	4,8,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,18	4,8,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,16	4,8,15	2^{-16}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,14,18	4,8,18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,14,16	4,8	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,14	4,8,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,14,16,18	4,8,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,18	4,8,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,16	4,8,13	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7	4,8,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,7,16,18	4,8,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,14	4,8,13	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,14,16,18	4,8,13,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,14,18	4,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,14,16	4,8,13,15	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,12,18	4,8,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,16	4,8	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,12	4,8,15	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,16,18	4,8,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14	4,8	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,7,12,14,16,18	4,8,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,18	4,8,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,7,12,14,16	4,8,15	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12	4,8,13	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,16,18	4,8,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,18	4,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,16	4,8,13,15	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,18	4,8,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	3,7,12,14,16	4,8,13	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14	4,8,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,7,12,14,16,18	4,8,13,15,18	2^{-46}

Table 0.410 Non-trivial 1-round characteristics for MESH-128(8). Part 410.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,18	4,8,11,18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,16	4,8,11	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7	4,8,11,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,16,18	4,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,14	4,8,11	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,14,16,18	4,8,11,18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,14,18	4,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,14,16	4,8,11,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7	4,8,11,13	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,16,18	4,8,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,18	4,8,11,13,15,18	2^{-22}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,16	4,8,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,14,18	4,8,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,14,16	4,8,11,13	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,14	4,8,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,14,16,18	4,8,11,13,15,18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,12	4,8,11	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,16,18	4,8,11,18	2^{-8}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,12,18	4,8,11,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,16	4,8,11,15	1
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,14,18	4,8,11,18	2^{-14}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,12,14,16	4,8,11	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,14	4,8,11,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,7,12,14,16,18	4,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,18	4,8,11,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,16	4,8,11,13	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12	4,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,16,18	4,8,11,13,15,18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,12,14	4,8,11,13	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,12,14,16,18	4,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,12,14,18	4,8,11,13,15,18	2^{-16}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,12,14,16	4,8,11,13,15	2^{-24}

Table 0.411 Non-trivial 1-round characteristics for MESH-128(8). Part 411.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10,18	4,8,18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16	4,8	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10	4,8,15	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16,18	4,8,15,18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14	4,8	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,7,10,14,16,18	4,8,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14,18	4,8,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,7,10,14,16	4,8,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,10	4,8,13	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16,18	4,8,13,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,7,10,18	4,8,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16	4,8,13,15	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14,18	4,8,13,18	2^{-43}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,7,10,14,16	4,8,13	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14	4,8,13,15	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,7,10,14,16,18	4,8,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12	4,8	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,7,10,12,16,18	4,8,18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,18	4,8,15,18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,7,10,12,16	4,8,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,14,18	4,8,18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	4,8	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,14	4,8,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	4,8,15,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,18	4,8,13,18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	3,7,10,12,16	4,8,13	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12	4,8,13,15	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	3,7,10,12,16,18	4,8,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,12,14	4,8,13	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	4,8,13,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,12,14,18	4,8,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	4,8,13,15	2^{-30}

Table 0.412 Non-trivial 1-round characteristics for MESH-128(8). Part 412.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10	4,8,11	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,16,18	4,8,11,18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,18	4,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,16	4,8,11,15	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14,18	4,8,11,18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,7,10,14,16	4,8,11	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14	4,8,11,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,7,10,14,16,18	4,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,18	4,8,11,13,18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,16	4,8,11,13	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10	4,8,11,13,15	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,16,18	4,8,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14	4,8,11,13	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,10,14,16,18	4,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14,18	4,8,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,7,10,14,16	4,8,11,13,15	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,18	4,8,11,18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,10,12,16	4,8,11	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12	4,8,11,15	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,7,10,12,16,18	4,8,11,15,18	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12,14	4,8,11	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	4,8,11,18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,12,14,18	4,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16	4,8,11,15	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12	4,8,11,13	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,16,18	4,8,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,18	4,8,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,16	4,8,11,13,15	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12,14,18	4,8,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	4,8,11,13	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12,14	4,8,11,13,15	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	4,8,11,13,15,18	2^{-45}

Table 0.413 Non-trivial 1-round characteristics for MESH-128(8). Part 413.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,17, 18	4,8,9,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,16,17	4,8,9,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,17	4,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,16,17, 18	4,8,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,17	4,8,9,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,14,16,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,14,16,17	4,8,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,17	4,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,16,17, 18	4,8,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,7,17, 18	4,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,16,17	4,8,9,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,17, 18	4,8,9,13,17, 18	2^{-43}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,14,16,17	4,8,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,17	4,8,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,7,14,16,17, 18	4,8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,17	4,8,9,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,16,17, 18	4,8,9,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,17, 18	4,8,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,16,17	4,8,9,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,12,14,17, 18	4,8,9,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17	4,8,9,17	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,12,14,17	4,8,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,17, 18	4,8,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,12,16,17	4,8,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,17	4,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,16,17, 18	4,8,9,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,7,12,14,17	4,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,12,14,17, 18	4,8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17	4,8,9,13,15,17	2^{-30}

Table 0.414 Non-trivial 1-round characteristics for MESH-128(8). Part 414.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,17	4,8,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,16,17, 18	4,8,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,16,17	4,8,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,14,17, 18	4,8,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,14,16,17	4,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,14,17	4,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,14,16,17, 18	4,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,17, 18	4,8,9,11,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,16,17	4,8,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,17	4,8,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,16,17, 18	4,8,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,14,17	4,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,14,16,17, 18	4,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,14,17, 18	4,8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,14,16,17	4,8,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,17, 18	4,8,9,11,17, 18	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,16,17	4,8,9,11,17	2^{-47}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,17	4,8,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,16,17, 18	4,8,9,11,15,17, 18	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,12,14,17	4,8,9,11,17	2^{-48}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,12,14,17, 18	4,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7,12,14,16,17	4,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,17	4,8,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,16,17, 18	4,8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,12,17, 18	4,8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,16,17	4,8,9,11,13,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,14,17, 18	4,8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,7,12,14,16,17	4,8,9,11,13,17	2^{-44}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,14,17	4,8,9,11,13,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-45}

Table 0.415 Non-trivial 1-round characteristics for MESH-128(8). Part 415.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,17	4,8,9,17	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	4,8,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,17, 18	4,8,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,16,17	4,8,9,15,17	2^{-16}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,14,17, 18	4,8,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,7,10,14,16,17	4,8,9,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,14,17	4,8,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,10,14,16,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,16,17	4,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,17	4,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	4,8,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,14,17	4,8,9,13,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,14,16,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,14,17, 18	4,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,10,14,16,17	4,8,9,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,17, 18	4,8,9,17, 18	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,16,17	4,8,9,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,17	4,8,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,16,17, 18	4,8,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17	4,8,9,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	4,8,9,17, 18	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	4,8,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,12,17	4,8,9,13,17	2^{-46}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12,16,17, 18	4,8,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,12,17, 18	4,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12,16,17	4,8,9,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	4,8,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	4,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17	4,8,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-46}

Table 0.416 Non-trivial 1-round characteristics for MESH-128(8). Part 416.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,17, 18	4,8,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17	4,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,17	4,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	4,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,17	4,8,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,7,10,14,16,17, 18	4,8,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,10,14,16,17	4,8,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,17	4,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	4,8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,17, 18	4,8,9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17	4,8,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,17, 18	4,8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,7,10,14,16,17	4,8,9,11,13,17	2^{-29}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,17	4,8,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,7,10,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,17	4,8,9,11,17	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,16,17, 18	4,8,9,11,17, 18	2^{-8}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,17, 18	4,8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,16,17	4,8,9,11,15,17	1
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	4,8,9,11,17, 18	2^{-14}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	4,8,9,11,17	2^{-31}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,17	4,8,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,7,10,12,16,17	4,8,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,12,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,10,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,17	4,8,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	4,8,9,11,13,15,17	2^{-24}

Table 0.417 Non-trivial 1-round characteristics for MESH-128(8). Part 417.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,18	4,6,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,16	4,6	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3	4,6,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,16,18	4,6,15,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,14	4,6	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,14,16,18	4,6,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,14,18	4,6,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,14,16	4,6,15	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3	4,6,13	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,16,18	4,6,13,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,18	4,6,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,16	4,6,13,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,14,18	4,6,13,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,14,16	4,6,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,14	4,6,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,14,16,18	4,6,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,12	4,6	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,12,16,18	4,6,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,12,18	4,6,15,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,12,16	4,6,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,12,14,18	4,6,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,12,14,16	4,6	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,12,14	4,6,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,12,14,16,18	4,6,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,12,18	4,6,13,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,16	4,6,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,12	4,6,13,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,16,18	4,6,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,12,14	4,6,13	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,12,14,16,18	4,6,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,12,14,18	4,6,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,12,14,16	4,6,13,15	2^{-46}

Table 0.418 Non-trivial 1-round characteristics for MESH-128(8). Part 418.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3	4,6,11	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,16,18	4,6,11,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,18	4,6,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,16	4,6,11,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,14,18	4,6,11,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,14,16	4,6,11	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,14	4,6,11,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,14,16,18	4,6,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,18	4,6,11,13,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,16	4,6,11,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3	4,6,11,13,15	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,16,18	4,6,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,14	4,6,11,13	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,14,16,18	4,6,11,13,18	2^{-22}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,14,18	4,6,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,14,16	4,6,11,13,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,12,18	4,6,11,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,12,16	4,6,11	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,12	4,6,11,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,12,16,18	4,6,11,15,18	2^{-14}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,12,14	4,6,11	1
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,12,14,16,18	4,6,11,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,12,14,18	4,6,11,15,18	2^{-8}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,12,14,16	4,6,11,15	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12	4,6,11,13	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,12,16,18	4,6,11,13,18	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,18	4,6,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,12,16	4,6,11,13,15	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,12,14,18	4,6,11,13,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,12,14,16	4,6,11,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,12,14	4,6,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,12,14,16,18	4,6,11,13,15,18	2^{-38}

Table 0.419 Non-trivial 1-round characteristics for MESH-128(8). Part 419.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10	4,6	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,16,18	4,6,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,18	4,6,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,16	4,6,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,10,14,18	4,6,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,14,16	4,6	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,10,14	4,6,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,10,14,16,18	4,6,15,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10,18	4,6,13,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,16	4,6,13	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,10	4,6,13,15	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,10,16,18	4,6,13,15,18	2^{-43}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,10,14	4,6,13	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,10,14,16,18	4,6,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,10,14,18	4,6,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,10,14,16	4,6,13,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,10,12,18	4,6,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,16	4,6	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	3,10,12	4,6,15	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,16,18	4,6,15,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14	4,6	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,10,12,14,16,18	4,6,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,18	4,6,15,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,10,12,14,16	4,6,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,10,12	4,6,13	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,16,18	4,6,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,10,12,18	4,6,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,16	4,6,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,18	4,6,13,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,12,14,16	4,6,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14	4,6,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,10,12,14,16,18	4,6,13,15,18	2^{-44}

Table 0.420 Non-trivial 1-round characteristics for MESH-128(8). Part 420.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,18	4,6,11,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,16	4,6,11	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10	4,6,11,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,10,16,18	4,6,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,10,14	4,6,11	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,14,16,18	4,6,11,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,10,14,18	4,6,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,10,14,16	4,6,11,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10	4,6,11,13	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,10,16,18	4,6,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,18	4,6,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,10,16	4,6,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,10,14,18	4,6,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,14,16	4,6,11,13	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	3,10,14	4,6,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,14,16,18	4,6,11,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,10,12	4,6,11	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,16,18	4,6,11,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,10,12,18	4,6,11,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,16	4,6,11,15	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,18	4,6,11,18	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,10,12,14,16	4,6,11	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14	4,6,11,15	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,10,12,14,16,18	4,6,11,15,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,10,12,18	4,6,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,16	4,6,11,13	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,10,12	4,6,11,13,15	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,16,18	4,6,11,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14	4,6,11,13	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,10,12,14,16,18	4,6,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,18	4,6,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,10,12,14,16	4,6,11,13,15	2^{-45}

Table 0.421 Non-trivial 1-round characteristics for MESH-128(8). Part 421.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,17	4,6,9,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,16,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,16,17	4,6,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,14,17, 18	4,6,9,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,14,16,17	4,6,9,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,14,17	4,6,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,14,16,17, 18	4,6,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,17, 18	4,6,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,16,17	4,6,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,17	4,6,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,16,17, 18	4,6,9,13,15,17, 18	2^{-43}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,14,17	4,6,9,13,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,14,16,17, 18	4,6,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,14,17, 18	4,6,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,14,16,17	4,6,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,12,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,12,16,17	4,6,9,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,12,17	4,6,9,15,17	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,12,16,17, 18	4,6,9,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,12,14,17	4,6,9,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,12,14,16,17, 18	4,6,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,12,14,17, 18	4,6,9,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,12,14,16,17	4,6,9,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,12,17	4,6,9,13,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,12,16,17, 18	4,6,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,12,17, 18	4,6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,16,17	4,6,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,12,14,17, 18	4,6,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,12,14,16,17	4,6,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,12,14,17	4,6,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-44}

Table 0.422 Non-trivial 1-round characteristics for MESH-128(8). Part 422.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,17, 18	4,6,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,16,17	4,6,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,17	4,6,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,16,17, 18	4,6,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,14,17	4,6,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,14,16,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,14,17, 18	4,6,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,14,16,17	4,6,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,17	4,6,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,16,17, 18	4,6,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,17, 18	4,6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,16,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,14,17, 18	4,6,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,14,16,17	4,6,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,14,17	4,6,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,12,17	4,6,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,16,17, 18	4,6,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,12,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,16,17	4,6,9,11,15,17	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,12,14,17, 18	4,6,9,11,17, 18	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,12,14,16,17	4,6,9,11,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,12,14,17	4,6,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,12,17, 18	4,6,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,16,17	4,6,9,11,13,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,12,17	4,6,9,11,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,14,17	4,6,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,12,14,16,17	4,6,9,11,13,15,17	2^{-45}

Table 0.423 Non-trivial 1-round characteristics for MESH-128(8). Part 423.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,16,17	4,6,9,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,10,17	4,6,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,16,17, 18	4,6,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,14,17	4,6,9,17	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,14,16,17, 18	4,6,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,10,14,17, 18	4,6,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,10,14,16,17	4,6,9,15,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,17	4,6,9,13,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,10,16,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,10,16,17	4,6,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,10,14,17, 18	4,6,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,14,16,17	4,6,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,10,14,17	4,6,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,10,14,16,17, 18	4,6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,10,12,17	4,6,9,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,16,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,10,12,17, 18	4,6,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,16,17	4,6,9,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	4,6,9,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,12,14,16,17	4,6,9,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17	4,6,9,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	4,6,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,10,12,17, 18	4,6,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,16,17	4,6,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,10,12,17	4,6,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,16,17, 18	4,6,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,17	4,6,9,13,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	4,6,9,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,10,12,14,16,17	4,6,9,13,15,17	2^{-46}

Table 0.424 Non-trivial 1-round characteristics for MESH-128(8). Part 424.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,17	4,6,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,16,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,10,17, 18	4,6,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,16,17	4,6,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,10,14,17, 18	4,6,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,14,16,17	4,6,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,10,14,17	4,6,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,10,14,16,17, 18	4,6,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,10,17, 18	4,6,9,11,13,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,16,17	4,6,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,10,17	4,6,9,11,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,16,17, 18	4,6,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,14,17	4,6,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,10,14,16,17, 18	4,6,9,11,13,17, 18	2^{-22}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,10,14,17, 18	4,6,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,10,14,16,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,10,12,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,16,17	4,6,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,10,12,17	4,6,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,16,17, 18	4,6,9,11,15,17, 18	2^{-14}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,17	4,6,9,11,17	1
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	4,6,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	4,6,9,11,15,17, 18	2^{-8}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17	4,6,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,10,12,17	4,6,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,12,16,17, 18	4,6,9,11,13,17, 18	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,10,12,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,16,17	4,6,9,11,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	4,6,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17	4,6,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,17	4,6,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-38}

Table 0.425 Non-trivial 1-round characteristics for MESH-128(8). Part 425.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3	4,6,8	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,16,18	4,6,8,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,18	4,6,8,15,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,16	4,6,8,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,14,18	4,6,8,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,14,16	4,6,8	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,14	4,6,8,15	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,14,16,18	4,6,8,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,18	4,6,8,13,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,16	4,6,8,13	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3	4,6,8,13,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,16,18	4,6,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,14	4,6,8,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,14,16,18	4,6,8,13,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,14,18	4,6,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,14,16	4,6,8,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,12,18	4,6,8,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,12,16	4,6,8	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,12	4,6,8,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,12,16,18	4,6,8,15,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,12,14	4,6,8	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,16,18	4,6,8,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,12,14,18	4,6,8,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,16	4,6,8,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,12	4,6,8,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,12,16,18	4,6,8,13,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,12,18	4,6,8,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,12,16	4,6,8,13,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,12,14,18	4,6,8,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,16	4,6,8,13	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,12,14	4,6,8,13,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,14,16,18	4,6,8,13,15,18	2^{-31}

Table 0.426 Non-trivial 1-round characteristics for MESH-128(8). Part 426.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,18	4,6,8,11,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,16	4,6,8,11	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3	4,6,8,11,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,16,18	4,6,8,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,14	4,6,8,11	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,14,16,18	4,6,8,11,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,14,18	4,6,8,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,14,16	4,6,8,11,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3	4,6,8,11,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,16,18	4,6,8,11,13,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,18	4,6,8,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,16	4,6,8,11,13,15	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,14,18	4,6,8,11,13,18	2^{-22}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,14,16	4,6,8,11,13	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,14	4,6,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,14,16,18	4,6,8,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,12	4,6,8,11	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,12,16,18	4,6,8,11,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,12,18	4,6,8,11,15,18	2^{-14}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,12,16	4,6,8,11,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,12,14,18	4,6,8,11,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,12,14,16	4,6,8,11	1
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,12,14	4,6,8,11,15	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,16,18	4,6,8,11,15,18	2^{-8}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,12,18	4,6,8,11,13,18	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,12,16	4,6,8,11,13	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,12	4,6,8,11,13,15	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,12,16,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,12,14	4,6,8,11,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,12,14,16,18	4,6,8,11,13,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,12,14,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,12,14,16	4,6,8,11,13,15	2^{-23}

Table 0.427 Non-trivial 1-round characteristics for MESH-128(8). Part 427.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,18	4,6,8,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,10,16	4,6,8	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10	4,6,8,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,10,16,18	4,6,8,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10,14	4,6,8	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,14,16,18	4,6,8,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,10,14,18	4,6,8,15,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,10,14,16	4,6,8,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10	4,6,8,13	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,10,16,18	4,6,8,13,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,10,18	4,6,8,13,15,18	2^{-43}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,10,16	4,6,8,13,15	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,10,14,18	4,6,8,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,14,16	4,6,8,13	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,10,14	4,6,8,13,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,14,16,18	4,6,8,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12	4,6,8	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,10,12,16,18	4,6,8,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,18	4,6,8,15,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,10,12,16	4,6,8,15	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,10,12,14,18	4,6,8,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,14,16	4,6,8	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,10,12,14	4,6,8,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,14,16,18	4,6,8,15,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,18	4,6,8,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,16	4,6,8,13	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12	4,6,8,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,16,18	4,6,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,12,14	4,6,8,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,10,12,14,16,18	4,6,8,13,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,10,12,14,18	4,6,8,13,15,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,10,12,14,16	4,6,8,13,15	2^{-38}

Table 0.428 Non-trivial 1-round characteristics for MESH-128(8). Part 428.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10	4,6,8,11	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,10,16,18	4,6,8,11,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,10,18	4,6,8,11,15,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,10,16	4,6,8,11,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10,14,18	4,6,8,11,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,14,16	4,6,8,11	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,10,14	4,6,8,11,15	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,10,14,16,18	4,6,8,11,15,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,10,18	4,6,8,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,16	4,6,8,11,13	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,10	4,6,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,10,16,18	4,6,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,14	4,6,8,11,13	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,10,14,16,18	4,6,8,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,14,18	4,6,8,11,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,10,14,16	4,6,8,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,18	4,6,8,11,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,10,12,16	4,6,8,11	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12	4,6,8,11,15	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,10,12,16,18	4,6,8,11,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,10,12,14	4,6,8,11	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,16,18	4,6,8,11,18	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,10,12,14,18	4,6,8,11,15,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,16	4,6,8,11,15	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12	4,6,8,11,13	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,10,12,16,18	4,6,8,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,18	4,6,8,11,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,10,12,16	4,6,8,11,13,15	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,10,12,14,18	4,6,8,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,16	4,6,8,11,13	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,10,12,14	4,6,8,11,13,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,16,18	4,6,8,11,13,15,18	2^{-39}

Table 0.429 Non-trivial 1-round characteristics for MESH-128(8). Part 429.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,16,17	4,6,8,9,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,17	4,6,8,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,16,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,14,17	4,6,8,9,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,14,16,17, 18	4,6,8,9,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,14,17, 18	4,6,8,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,14,16,17	4,6,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,17	4,6,8,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,16,17, 18	4,6,8,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,17, 18	4,6,8,9,13,15,17, 18	2^{-43}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,16,17	4,6,8,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,14,17, 18	4,6,8,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,14,16,17	4,6,8,9,13,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,14,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,17	4,6,8,9,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,12,16,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,17, 18	4,6,8,9,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,12,16,17	4,6,8,9,15,17	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,12,14,17, 18	4,6,8,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17	4,6,8,9,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,12,14,17	4,6,8,9,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,12,17, 18	4,6,8,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	3,12,16,17	4,6,8,9,13,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,12,17	4,6,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,12,14,17	4,6,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17	4,6,8,9,13,15,17	2^{-38}

Table 0.430 Non-trivial 1-round characteristics for MESH-128(8). Part 430.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,17	4,6,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,16,17, 18	4,6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,17, 18	4,6,8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,16,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,14,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,14,16,17	4,6,8,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,14,17	4,6,8,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,17, 18	4,6,8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,16,17	4,6,8,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,14,17	4,6,8,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	3,14,16,17	4,6,8,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,17, 18	4,6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,12,16,17	4,6,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,17	4,6,8,9,11,15,17	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,12,14,17	4,6,8,9,11,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-48}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17	4,6,8,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,17	4,6,8,9,11,13,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	3,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,12,16,17	4,6,8,9,11,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17	4,6,8,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,12,14,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-39}

Table 0.431 Non-trivial 1-round characteristics for MESH-128(8). Part 431.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,17	4,6,8,9,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,10,16,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,10,17, 18	4,6,8,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,10,16,17	4,6,8,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,14,17, 18	4,6,8,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,14,16,17	4,6,8,9,17	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,14,17	4,6,8,9,15,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	4,6,8,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,10,16,17	4,6,8,9,13,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,10,17	4,6,8,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,10,16,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,14,17	4,6,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	4,6,8,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,10,14,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,10,14,16,17	4,6,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,16,17	4,6,8,9,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,17	4,6,8,9,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	4,6,8,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,12,14,17	4,6,8,9,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,10,12,14,16,17, 18	4,6,8,9,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,10,12,14,17, 18	4,6,8,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,10,12,14,16,17	4,6,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,17	4,6,8,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	4,6,8,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,17, 18	4,6,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,10,12,16,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,10,12,14,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,10,12,14,16,17	4,6,8,9,13,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,10,12,14,17	4,6,8,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-31}

Table 0.432 Non-trivial 1-round characteristics for MESH-128(8). Part 432.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,10,16,17	4,6,8,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,10,17	4,6,8,9,11,15,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,10,16,17, 18	4,6,8,9,11,15,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,14,17	4,6,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	4,6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,10,14,17, 18	4,6,8,9,11,15,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,17	4,6,8,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,10,16,17, 18	4,6,8,9,11,13,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,17, 18	4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3,10,16,17	4,6,8,9,11,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,10,14,17, 18	4,6,8,9,11,13,17, 18	2^{-22}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17	4,6,8,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,10,14,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,17	4,6,8,9,11,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,17, 18	4,6,8,9,11,15,17, 18	2^{-14}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17	4,6,8,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,12,14,17, 18	4,6,8,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,10,12,14,16,17	4,6,8,9,11,17	1
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,10,12,14,17	4,6,8,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,10,12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-8}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,12,17, 18	4,6,8,9,11,13,17, 18	2^{-16}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17	4,6,8,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,10,12,17	4,6,8,9,11,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,14,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,10,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,10,12,14,16,17	4,6,8,9,11,13,15,17	2^{-23}

Table 0.433 Non-trivial 1-round characteristics for MESH-128(8). Part 433.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7	4,6	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,16,18	4,6,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,18	4,6,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,16	4,6,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,14,18	4,6,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,14,16	4,6	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,14	4,6,15	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,14,16,18	4,6,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,18	4,6,13,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,7,16	4,6,13	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7	4,6,13,15	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,16,18	4,6,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,14	4,6,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,14,16,18	4,6,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,14,18	4,6,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,14,16	4,6,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,12,18	4,6,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,16	4,6	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,12	4,6,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,16,18	4,6,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14	4,6	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,12,14,16,18	4,6,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,18	4,6,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,12,14,16	4,6,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,12	4,6,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,16,18	4,6,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,12,18	4,6,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,16	4,6,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,18	4,6,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,12,14,16	4,6,13	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14	4,6,13,15	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,7,12,14,16,18	4,6,13,15,18	2^{-38}

Table 0.434 Non-trivial 1-round characteristics for MESH-128(8). Part 434.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,18	4,6,11,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,16	4,6,11	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7	4,6,11,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,16,18	4,6,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,14	4,6,11	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,14,16,18	4,6,11,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,14,18	4,6,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,14,16	4,6,11,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,7	4,6,11,13	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,16,18	4,6,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,18	4,6,11,13,15,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,16	4,6,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,14,18	4,6,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,14,16	4,6,11,13	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,14	4,6,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,14,16,18	4,6,11,13,15,18	2^{-22}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,12	4,6,11	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,16,18	4,6,11,18	2^{-14}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,7,12,18	4,6,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,16	4,6,11,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,14,18	4,6,11,18	2^{-8}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,7,12,14,16	4,6,11	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,14	4,6,11,15	1
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,7,12,14,16,18	4,6,11,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,12,18	4,6,11,13,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,16	4,6,11,13	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12	4,6,11,13,15	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,16,18	4,6,11,13,15,18	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,12,14	4,6,11,13	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,12,14,16,18	4,6,11,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,12,14,18	4,6,11,13,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,12,14,16	4,6,11,13,15	2^{-39}

Table 0.435 Non-trivial 1-round characteristics for MESH-128(8). Part 435.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,18	4,6,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,16	4,6	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10	4,6,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,16,18	4,6,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,14	4,6	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,14,16,18	4,6,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,14,18	4,6,15,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,10,14,16	4,6,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10	4,6,13	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,16,18	4,6,13,18	2^{-43}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,10,18	4,6,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,16	4,6,13,15	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,14,18	4,6,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,14,16	4,6,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,14	4,6,13,15	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,10,14,16,18	4,6,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,7,10,12	4,6	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,16,18	4,6,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,10,12,18	4,6,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,16	4,6,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,18	4,6,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16	4,6	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14	4,6,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16,18	4,6,15,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,18	4,6,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,16	4,6,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12	4,6,13,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,16,18	4,6,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14	4,6,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16,18	4,6,13,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,18	4,6,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16	4,6,13,15	2^{-45}

Table 0.436 Non-trivial 1-round characteristics for MESH-128(8). Part 436.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10	4,6,11	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,16,18	4,6,11,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,18	4,6,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,16	4,6,11,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,14,18	4,6,11,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,14,16	4,6,11	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,10,14	4,6,11,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,10,14,16,18	4,6,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,18	4,6,11,13,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,16	4,6,11,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10	4,6,11,13,15	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,10,16,18	4,6,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,7,10,14	4,6,11,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,14,16,18	4,6,11,13,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,10,14,18	4,6,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,14,16	4,6,11,13,15	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,7,10,12,18	4,6,11,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,16	4,6,11	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,10,12	4,6,11,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,16,18	4,6,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14	4,6,11	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,14,16,18	4,6,11,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,18	4,6,11,15,18	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,14,16	4,6,11,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,7,10,12	4,6,11,13	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,16,18	4,6,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,10,12,18	4,6,11,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,16	4,6,11,13,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,18	4,6,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,12,14,16	4,6,11,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14	4,6,11,13,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,12,14,16,18	4,6,11,13,15,18	2^{-37}

Table 0.437 Non-trivial 1-round characteristics for MESH-128(8). Part 437.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,7,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,16,17	4,6,9,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,7,17	4,6,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,16,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,17	4,6,9,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,14,16,17, 18	4,6,9,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,14,17, 18	4,6,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,14,16,17	4,6,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3,7,17	4,6,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,16,17, 18	4,6,9,13,17, 18	2^{-43}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,7,17, 18	4,6,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,16,17	4,6,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,17, 18	4,6,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,14,16,17	4,6,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,17	4,6,9,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,14,16,17, 18	4,6,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,17	4,6,9,17	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,16,17, 18	4,6,9,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,16,17	4,6,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,12,14,17, 18	4,6,9,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17	4,6,9,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,12,14,17	4,6,9,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	4,6,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,12,16,17	4,6,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,17	4,6,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,12,16,17, 18	4,6,9,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,12,14,17	4,6,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	4,6,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,12,14,17, 18	4,6,9,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17	4,6,9,13,15,17	2^{-45}

Table 0.438 Non-trivial 1-round characteristics for MESH-128(8). Part 438.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,17	4,6,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,16,17, 18	4,6,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,7,17, 18	4,6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,16,17	4,6,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,14,17, 18	4,6,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,14,16,17	4,6,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,14,17	4,6,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,14,16,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,17, 18	4,6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,16,17	4,6,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,17	4,6,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,16,17, 18	4,6,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,14,17	4,6,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,14,16,17, 18	4,6,9,11,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,14,17, 18	4,6,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,14,16,17	4,6,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,16,17	4,6,9,11,17	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,17	4,6,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,16,17, 18	4,6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,7,12,14,17	4,6,9,11,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	4,6,9,11,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,12,14,17, 18	4,6,9,11,15,17, 18	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14,16,17	4,6,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,7,12,17	4,6,9,11,13,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12,16,17, 18	4,6,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,12,17, 18	4,6,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12,16,17	4,6,9,11,13,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,14,17, 18	4,6,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,12,14,16,17	4,6,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,17	4,6,9,11,13,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-37}

Table 0.439 Non-trivial 1-round characteristics for MESH-128(8). Part 439.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17	4,6,9,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,16,17, 18	4,6,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,10,16,17	4,6,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,7,10,14,17, 18	4,6,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17	4,6,9,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,7,10,14,17	4,6,9,15,17	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	4,6,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,16,17	4,6,9,13,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17	4,6,9,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,10,16,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,7,10,14,17	4,6,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,7,10,14,17, 18	4,6,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17	4,6,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,7,10,12,17, 18	4,6,9,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17	4,6,9,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,7,10,12,17	4,6,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	4,6,9,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	4,6,9,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	4,6,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,10,12,14,16,17	4,6,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,7,10,12,17	4,6,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	4,6,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,7,10,12,17, 18	4,6,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17	4,6,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	4,6,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,10,12,14,16,17	4,6,9,13,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	4,6,9,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-38}

Table 0.440 Non-trivial 1-round characteristics for MESH-128(8). Part 440.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	4,6,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,16,17	4,6,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,17	4,6,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,16,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,10,14,17	4,6,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	4,6,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,7,10,14,17, 18	4,6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17	4,6,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,17	4,6,9,11,13,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,16,17, 18	4,6,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	4,6,9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,16,17	4,6,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,14,17, 18	4,6,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17	4,6,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,14,17	4,6,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,7,10,12,17	4,6,9,11,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	4,6,9,11,17, 18	2^{-14}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,7,10,12,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17	4,6,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	4,6,9,11,17, 18	2^{-8}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17	4,6,9,11,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17	4,6,9,11,15,17	1
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,10,12,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17	4,6,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,7,10,12,17	4,6,9,11,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	4,6,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17	4,6,9,11,13,15,17	2^{-39}

Table 0.441 Non-trivial 1-round characteristics for MESH-128(8). Part 441.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7,18	4,6,8,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,16	4,6,8	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,7	4,6,8,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,16,18	4,6,8,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,14	4,6,8	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,7,14,16,18	4,6,8,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,14,18	4,6,8,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	3,7,14,16	4,6,8,15	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,7	4,6,8,13	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,16,18	4,6,8,13,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,7,18	4,6,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,16	4,6,8,13,15	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,14,18	4,6,8,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	3,7,14,16	4,6,8,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,14	4,6,8,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	3,7,14,16,18	4,6,8,13,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12	4,6,8	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,7,12,16,18	4,6,8,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,18	4,6,8,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,7,12,16	4,6,8,15	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,12,14,18	4,6,8,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16	4,6,8	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,7,12,14	4,6,8,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	4,6,8,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,18	4,6,8,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,7,12,16	4,6,8,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12	4,6,8,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	3,7,12,16,18	4,6,8,13,15,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,7,12,14	4,6,8,13	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	4,6,8,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	3,7,12,14,18	4,6,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16	4,6,8,13,15	2^{-23}

Table 0.442 Non-trivial 1-round characteristics for MESH-128(8). Part 442.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7	4,6,8,11	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,16,18	4,6,8,11,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,18	4,6,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,16	4,6,8,11,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,14,18	4,6,8,11,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,14,16	4,6,8,11	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,14	4,6,8,11,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,7,14,16,18	4,6,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,18	4,6,8,11,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,16	4,6,8,11,13	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7	4,6,8,11,13,15	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,16,18	4,6,8,11,13,15,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,14	4,6,8,11,13	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,14,16,18	4,6,8,11,13,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,14,18	4,6,8,11,13,15,18	2^{-22}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,14,16	4,6,8,11,13,15	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,18	4,6,8,11,18	2^{-14}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,7,12,16	4,6,8,11	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12	4,6,8,11,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	3,7,12,16,18	4,6,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,7,12,14	4,6,8,11	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	4,6,8,11,18	2^{-8}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,12,14,18	4,6,8,11,15,18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16	4,6,8,11,15	1
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,12	4,6,8,11,13	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,7,12,16,18	4,6,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,18	4,6,8,11,13,15,18	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,7,12,16	4,6,8,11,13,15	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,12,14,18	4,6,8,11,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16	4,6,8,11,13	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,12,14	4,6,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	4,6,8,11,13,15,18	2^{-24}

Table 0.443 Non-trivial 1-round characteristics for MESH-128(8). Part 443.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10	4,6,8	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,7,10,16,18	4,6,8,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,18	4,6,8,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	3,7,10,16	4,6,8,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,14,18	4,6,8,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16	4,6,8	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,7,10,14	4,6,8,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16,18	4,6,8,15,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,18	4,6,8,13,18	2^{-43}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	3,7,10,16	4,6,8,13	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10	4,6,8,13,15	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,7,10,16,18	4,6,8,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,14	4,6,8,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16,18	4,6,8,13,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,14,18	4,6,8,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16	4,6,8,13,15	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12,18	4,6,8,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16	4,6,8	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12	4,6,8,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,16,18	4,6,8,15,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14	4,6,8	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,14,16,18	4,6,8,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14,18	4,6,8,15,18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,14,16	4,6,8,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12	4,6,8,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,16,18	4,6,8,13,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,18	4,6,8,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16	4,6,8,13,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14,18	4,6,8,13,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,7,10,12,14,16	4,6,8,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14	4,6,8,13,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	3,7,10,12,14,16,18	4,6,8,13,15,18	2^{-39}

Table 0.444 Non-trivial 1-round characteristics for MESH-128(8). Part 444.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,18	4,6,8,11,18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,7,10,16	4,6,8,11	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10	4,6,8,11,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	3,7,10,16,18	4,6,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,14	4,6,8,11	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,16,18	4,6,8,11,18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,14,18	4,6,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,16	4,6,8,11,15	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,7,10	4,6,8,11,13	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,16,18	4,6,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,10,18	4,6,8,11,13,15,18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,7,10,16	4,6,8,11,13,15	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,14,18	4,6,8,11,13,18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,16	4,6,8,11,13	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,14	4,6,8,11,13,15	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,16,18	4,6,8,11,13,15,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12	4,6,8,11	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,16,18	4,6,8,11,18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,18	4,6,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,16	4,6,8,11,15	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,12,14,18	4,6,8,11,18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,16	4,6,8,11	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,10,12,14	4,6,8,11,15	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,16,18	4,6,8,11,15,18	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,18	4,6,8,11,13,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,16	4,6,8,11,13	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12	4,6,8,11,13,15	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,16,18	4,6,8,11,13,15,18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,12,14	4,6,8,11,13	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,16,18	4,6,8,11,13,18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,7,10,12,14,18	4,6,8,11,13,15,18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,16	4,6,8,11,13,15	2^{-31}

Table 0.445 Non-trivial 1-round characteristics for MESH-128(8). Part 445.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,17	4,6,8,9,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,16,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,7,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,7,16,17	4,6,8,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,14,17, 18	4,6,8,9,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,7,14,16,17	4,6,8,9,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,7,14,17	4,6,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,14,16,17, 18	4,6,8,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,17, 18	4,6,8,9,13,17, 18	2^{-43}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,7,16,17	4,6,8,9,13,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,17	4,6,8,9,13,15,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,7,16,17, 18	4,6,8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,7,14,17	4,6,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,14,16,17, 18	4,6,8,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,7,14,17, 18	4,6,8,9,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,7,14,16,17	4,6,8,9,13,15,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,17, 18	4,6,8,9,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,7,12,16,17	4,6,8,9,17	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,17	4,6,8,9,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,7,12,16,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,12,14,17	4,6,8,9,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	4,6,8,9,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,12,14,17, 18	4,6,8,9,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17	4,6,8,9,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,12,17	4,6,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,7,12,16,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,7,12,17, 18	4,6,8,9,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,12,16,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,14,17, 18	4,6,8,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17	4,6,8,9,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,14,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-39}

Table 0.446 Non-trivial 1-round characteristics for MESH-128(8). Part 446.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,17, 18	4,6,8,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,16,17	4,6,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,7,16,17, 18	4,6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,14,17	4,6,8,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,7,14,16,17, 18	4,6,8,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,7,14,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,7,14,16,17	4,6,8,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,16,17, 18	4,6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,7,17, 18	4,6,8,9,11,13,15,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,16,17	4,6,8,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,14,17, 18	4,6,8,9,11,13,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	3,7,14,16,17	4,6,8,9,11,13,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,7,14,17	4,6,8,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,7,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,17	4,6,8,9,11,17	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,7,12,16,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,17, 18	4,6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,12,16,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14,17, 18	4,6,8,9,11,17, 18	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17	4,6,8,9,11,17	2^{-47}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,7,12,14,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-48}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,17, 18	4,6,8,9,11,13,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	3,7,12,16,17	4,6,8,9,11,13,17	2^{-44}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,17	4,6,8,9,11,13,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,7,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,12,14,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17	4,6,8,9,11,13,15,17	2^{-31}

Table 0.447 Non-trivial 1-round characteristics for MESH-128(8). Part 447.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,17, 18	4,6,8,9,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,16,17	4,6,8,9,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,7,10,17	4,6,8,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,7,10,16,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17	4,6,8,9,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	4,6,8,9,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	4,6,8,9,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,14,16,17	4,6,8,9,15,17	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,10,17	4,6,8,9,13,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,16,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,10,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,16,17	4,6,8,9,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,14,16,17	4,6,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17	4,6,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17	4,6,8,9,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10,12,16,17, 18	4,6,8,9,17, 18	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10,12,16,17	4,6,8,9,15,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,12,14,17, 18	4,6,8,9,17, 18	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17	4,6,8,9,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,12,14,17	4,6,8,9,15,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17, 18	4,6,8,9,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,7,10,12,16,17	4,6,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17	4,6,8,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,7,10,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,7,10,12,14,17	4,6,8,9,13,17	2^{-46}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	3,7,10,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17	4,6,8,9,13,15,17	2^{-23}

Table 0.448 Non-trivial 1-round characteristics for MESH-128(8). Part 448.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,17	4,6,8,9,11,17	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,16,17, 18	4,6,8,9,11,17, 18	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,7,10,16,17	4,6,8,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	4,6,8,9,11,17, 18	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17	4,6,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,14,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,17, 18	4,6,8,9,11,13,17, 18	2^{-37}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,7,10,16,17	4,6,8,9,11,13,17	2^{-29}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,17	4,6,8,9,11,13,15,17	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,7,10,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,14,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-22}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17	4,6,8,9,11,13,15,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,17, 18	4,6,8,9,11,17, 18	2^{-14}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,7,10,12,16,17	4,6,8,9,11,17	2^{-31}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,17	4,6,8,9,11,15,17	2^{-15}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,7,10,12,14,17	4,6,8,9,11,17	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-8}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,7,10,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17	4,6,8,9,11,15,17	1
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,17	4,6,8,9,11,13,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-16}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12,16,17	4,6,8,9,11,13,15,17	2^{-24}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17	4,6,8,9,11,13,17	2^{-23}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,14,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-24}

Table 0.449 Non-trivial 1-round characteristics for MESH-128(8). Part 449.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,18	4,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,16	4	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5	4,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,16,18	4,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,14	4	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,16,18	4,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,5,14,18	4,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,16	4,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5	4,13	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,16,18	4,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,18	4,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,16	4,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,14,18	4,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,16	4,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,14	4,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,16,18	4,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,12	4	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,16,18	4,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,12,18	4,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,16	4,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,18	4,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,12,14,16	4	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14	4,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,12,14,16,18	4,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,12,18	4,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,12,16	4,13	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12	4,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,16,18	4,13,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14	4,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,12,14,16,18	4,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,18	4,13,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,12,14,16	4,13,15	2^{-40}

Table 0.450 Non-trivial 1-round characteristics for MESH-128(8). Part 450.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5	4,11	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,16,18	4,11,18	2^{-22}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,18	4,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,16	4,11,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,14,18	4,11,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,14,16	4,11	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,14	4,11,15	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,14,16,18	4,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,18	4,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,16	4,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5	4,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,16,18	4,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,5,14	4,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,14,16,18	4,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,14,18	4,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,14,16	4,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,12,18	4,11,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,16	4,11	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,12	4,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,16,18	4,11,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14	4,11	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,12,14,16,18	4,11,18	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14,18	4,11,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,12,14,16	4,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,12	4,11,13	1
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,12,16,18	4,11,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,12,18	4,11,13,15,18	2^{-8}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,12,16	4,11,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14,18	4,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,14,16	4,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14	4,11,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,14,16,18	4,11,13,15,18	2^{-14}

Table 0.451 Non-trivial 1-round characteristics for MESH-128(8). Part 451.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10	4	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,16,18	4,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10,18	4,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,16	4,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,18	4,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,14,16	4	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14	4,15	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,14,16,18	4,15,18	2^{-43}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,10,18	4,13,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,16	4,13	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,10	4,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,16,18	4,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14	4,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,14,16,18	4,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,18	4,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,14,16	4,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,18	4,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,16	4	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12	4,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,16,18	4,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,10,12,14	4	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,18	4,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,10,12,14,18	4,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16	4,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12	4,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,10,12,16,18	4,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,18	4,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,10,12,16	4,13,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,10,12,14,18	4,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16	4,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,10,12,14	4,13,15	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16,18	4,13,15,18	2^{-29}

Table 0.452 Non-trivial 1-round characteristics for MESH-128(8). Part 452.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,18	4,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,16	4,11	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10	4,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,16,18	4,11,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,14	4,11	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,16,18	4,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,14,18	4,11,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,16	4,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10	4,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,16,18	4,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,18	4,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,16	4,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,14,18	4,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,16	4,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,14	4,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,16,18	4,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12	4,11	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,16,18	4,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,18	4,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,16	4,11,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,10,12,14,18	4,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,16	4,11	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,10,12,14	4,11,15	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,16,18	4,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,18	4,11,13,18	2^{-48}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,16	4,11,13	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12	4,11,13,15	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,16,18	4,11,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,14	4,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,16,18	4,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,14,18	4,11,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,16	4,11,13,15	2^{-48}

Table 0.453 Non-trivial 1-round characteristics for MESH-128(8). Part 453.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,17	4,9,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,16,17, 18	4,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,17, 18	4,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,16,17	4,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,14,17, 18	4,9,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,14,16,17	4,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,14,17	4,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,14,16,17, 18	4,9,15,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,17, 18	4,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,16,17	4,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,17	4,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,16,17, 18	4,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,14,17	4,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,14,16,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,14,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,14,16,17	4,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,12,17, 18	4,9,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,12,16,17	4,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,12,17	4,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,12,16,17, 18	4,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,14,17	4,9,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	4,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17	4,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,12,17	4,9,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,12,16,17, 18	4,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,12,17, 18	4,9,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,12,16,17	4,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17	4,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,12,14,17	4,9,13,15,17	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	4,9,13,15,17, 18	2^{-29}

Table 0.454 Non-trivial 1-round characteristics for MESH-128(8). Part 454.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,17, 18	4,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,16,17	4,9,11,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,17	4,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,16,17, 18	4,9,11,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,14,17	4,9,11,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,14,16,17, 18	4,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,14,17, 18	4,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,14,16,17	4,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,17	4,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,16,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,17, 18	4,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,16,17	4,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,5,14,17, 18	4,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,14,16,17	4,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,14,17	4,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,14,16,17, 18	4,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,12,17	4,9,11,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,12,16,17, 18	4,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,12,17, 18	4,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,12,16,17	4,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	4,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,14,16,17	4,9,11,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,17	4,9,11,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	4,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,12,17, 18	4,9,11,13,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,16,17	4,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,12,17	4,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,16,17, 18	4,9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,17	4,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	4,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	4,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,12,14,16,17	4,9,11,13,15,17	2^{-48}

Table 0.455 Non-trivial 1-round characteristics for MESH-128(8). Part 455.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,17, 18	4,9,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,16,17	4,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,17	4,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,16,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,14,17	4,9,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	4,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,14,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17	4,9,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,17	4,9,13,17	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,10,16,17, 18	4,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,17, 18	4,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,10,16,17	4,9,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,5,10,14,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17	4,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,10,14,17	4,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	4,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,17	4,9,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	4,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,17, 18	4,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17	4,9,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	4,9,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,14,16,17	4,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14,17	4,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	4,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,17, 18	4,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17	4,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,17	4,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	4,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,17	4,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	4,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	4,9,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10,12,14,16,17	4,9,13,15,17	2^{-40}

Table 0.456 Non-trivial 1-round characteristics for MESH-128(8). Part 456.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,17	4,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,16,17, 18	4,9,11,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,17, 18	4,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,16,17	4,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,14,17, 18	4,9,11,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17	4,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,14,17	4,9,11,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	4,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,17, 18	4,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,16,17	4,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,17	4,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,16,17, 18	4,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,14,17	4,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,14,17, 18	4,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17	4,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	4,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17	4,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,17	4,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	4,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,14,17	4,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	4,9,11,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	4,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17	4,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,17	4,9,11,13,17	1
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	4,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,17, 18	4,9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17	4,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	4,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16,17	4,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,10,12,14,17	4,9,11,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-14}

Table 0.457 Non-trivial 1-round characteristics for MESH-128(8). Part 457.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5	4,8	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,16,18	4,8,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,18	4,8,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,16	4,8,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14,18	4,8,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,14,16	4,8	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14	4,8,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,14,16,18	4,8,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,18	4,8,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,16	4,8,13	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5	4,8,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,16,18	4,8,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14	4,8,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,5,14,16,18	4,8,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14,18	4,8,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,14,16	4,8,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,18	4,8,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,16	4,8	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,12	4,8,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,16,18	4,8,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,12,14	4,8	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,12,14,16,18	4,8,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,12,14,18	4,8,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,12,14,16	4,8,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12	4,8,13	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,12,16,18	4,8,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,18	4,8,13,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,12,16	4,8,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,12,14,18	4,8,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,14,16	4,8,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,12,14	4,8,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,14,16,18	4,8,13,15,18	2^{-39}

Table 0.458 Non-trivial 1-round characteristics for MESH-128(8). Part 458.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,18	4,8,11,18	2^{-22}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,16	4,8,11	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5	4,8,11,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,16,18	4,8,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,14	4,8,11	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,14,16,18	4,8,11,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,18	4,8,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,14,16	4,8,11,15	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5	4,8,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,16,18	4,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,18	4,8,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,16	4,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,14,18	4,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,14,16	4,8,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,14	4,8,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,14,16,18	4,8,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12	4,8,11	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,16,18	4,8,11,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,18	4,8,11,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,16	4,8,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,12,14,18	4,8,11,18	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,12,14,16	4,8,11	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,12,14	4,8,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,12,14,16,18	4,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,12,18	4,8,11,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,16	4,8,11,13	1
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,12	4,8,11,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,16,18	4,8,11,13,15,18	2^{-8}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12,14	4,8,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,12,14,16,18	4,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12,14,18	4,8,11,13,15,18	2^{-14}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,12,14,16	4,8,11,13,15	2^{-31}

Table 0.459 Non-trivial 1-round characteristics for MESH-128(8). Part 459.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,18	4,8,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,16	4,8	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10	4,8,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,16,18	4,8,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,14	4,8	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,10,14,16,18	4,8,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,14,18	4,8,15,18	2^{-43}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,10,14,16	4,8,15	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10	4,8,13	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,16,18	4,8,13,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,18	4,8,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,16	4,8,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,14,18	4,8,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,14,16	4,8,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,14	4,8,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,14,16,18	4,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12	4,8	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,16,18	4,8,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,18	4,8,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,16	4,8,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14,18	4,8,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16	4,8	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,14	4,8,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	4,8,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,18	4,8,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,16	4,8,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,12	4,8,13,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,16,18	4,8,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14	4,8,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	4,8,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,14,18	4,8,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16	4,8,13,15	2^{-37}

Table 0.460 Non-trivial 1-round characteristics for MESH-128(8). Part 460.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10	4,8,11	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16,18	4,8,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,18	4,8,11,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16	4,8,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14,18	4,8,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,10,14,16	4,8,11	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14	4,8,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,10,14,16,18	4,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,18	4,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16	4,8,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10	4,8,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16,18	4,8,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14	4,8,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,5,10,14,16,18	4,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14,18	4,8,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,14,16	4,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12,18	4,8,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,16	4,8,11	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12	4,8,11,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,16,18	4,8,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14	4,8,11	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	4,8,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14,18	4,8,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16	4,8,11,15	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12	4,8,11,13	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,10,12,16,18	4,8,11,13,18	2^{-48}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,18	4,8,11,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,10,12,16	4,8,11,13,15	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,18	4,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16	4,8,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,14	4,8,11,13,15	2^{-48}
$(0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	4,8,11,13,15,18	2^{-38}

Table 0.461 Non-trivial 1-round characteristics for MESH-128(8). Part 461.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,17, 18	4,8,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,16,17	4,8,9,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,17	4,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,16,17, 18	4,8,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,14,17	4,8,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	4,8,9,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,14,17, 18	4,8,9,15,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17	4,8,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,17	4,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,5,16,17, 18	4,8,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,17, 18	4,8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,16,17	4,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,14,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17	4,8,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,14,17	4,8,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	4,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,12,17	4,8,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	4,8,9,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,12,17, 18	4,8,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17	4,8,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,17, 18	4,8,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,12,14,16,17	4,8,9,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,17	4,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,12,14,16,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,12,17, 18	4,8,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17	4,8,9,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,12,17	4,8,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	4,8,9,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,17	4,8,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,12,14,16,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,17, 18	4,8,9,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,12,14,16,17	4,8,9,13,15,17	2^{-37}

Table 0.462 Non-trivial 1-round characteristics for MESH-128(8). Part 462.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,17	4,8,9,11,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,16,17, 18	4,8,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,17, 18	4,8,9,11,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,16,17	4,8,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,14,17, 18	4,8,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,14,16,17	4,8,9,11,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,14,17	4,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	4,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,16,17	4,8,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,17	4,8,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,16,17, 18	4,8,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,14,17	4,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	4,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,14,17, 18	4,8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,14,16,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,12,17, 18	4,8,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12,16,17	4,8,9,11,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,12,17	4,8,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	4,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,14,17	4,8,9,11,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,12,14,16,17, 18	4,8,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,14,17, 18	4,8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,12,14,16,17	4,8,9,11,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,17	4,8,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	4,8,9,11,13,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,17, 18	4,8,9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,16,17	4,8,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,12,14,17, 18	4,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,12,14,16,17	4,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,12,14,17	4,8,9,11,13,15,17	2^{-48}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-38}

Table 0.463 Non-trivial 1-round characteristics for MESH-128(8). Part 463.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,17	4,8,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	4,8,9,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17	4,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,10,14,16,17	4,8,9,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17	4,8,9,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,5,10,14,16,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,10,17, 18	4,8,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17	4,8,9,13,17	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,10,17	4,8,9,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	4,8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17	4,8,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,10,14,16,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	4,8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,10,14,16,17	4,8,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,10,12,16,17	4,8,9,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17	4,8,9,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,12,16,17, 18	4,8,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,14,17	4,8,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	4,8,9,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,14,17, 18	4,8,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	4,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17	4,8,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,10,12,16,17, 18	4,8,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	4,8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,10,12,16,17	4,8,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,12,14,17, 18	4,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	4,8,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,12,14,17	4,8,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-39}

Table 0.464 Non-trivial 1-round characteristics for MESH-128(8). Part 464.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,17, 18	4,8,9,11,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17	4,8,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,17	4,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	4,8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,17	4,8,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,10,14,16,17, 18	4,8,9,11,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	4,8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,10,14,16,17	4,8,9,11,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,17	4,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	4,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,17, 18	4,8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17	4,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,5,10,14,16,17	4,8,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,17	4,8,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,10,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,17	4,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,10,12,16,17, 18	4,8,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	4,8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,10,12,16,17	4,8,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	4,8,9,11,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	4,8,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,14,17	4,8,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	4,8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,16,17	4,8,9,11,13,17	1
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,17	4,8,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17	4,8,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	4,8,9,11,13,15,17	2^{-31}

Table 0.465 Non-trivial 1-round characteristics for MESH-128(8). Part 465.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7	4	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,16,18	4,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,18	4,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,16	4,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,14,18	4,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,16	4	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,14	4,15	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,16,18	4,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,18	4,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,16	4,13	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7	4,13,15	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,16,18	4,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,7,14	4,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,16,18	4,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,14,18	4,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,16	4,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,18	4,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,16	4	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12	4,15	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,16,18	4,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14	4	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,16,18	4,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,18	4,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,16	4,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,12	4,13	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,16,18	4,13,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,18	4,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,16	4,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,18	4,13,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,16	4,13	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14	4,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,16,18	4,13,15,18	2^{-32}

Table 0.466 Non-trivial 1-round characteristics for MESH-128(8). Part 466.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,18	4,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,16	4,11	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7	4,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,16,18	4,11,15,18	2^{-22}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,14	4,11	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,14,16,18	4,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,14,18	4,11,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,14,16	4,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7	4,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,16,18	4,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,18	4,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,16	4,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,14,18	4,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,14,16	4,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,14	4,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,14,16,18	4,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12	4,11	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,16,18	4,11,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,18	4,11,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,16	4,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14,18	4,11,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16	4,11	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14	4,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16,18	4,11,15,18	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12,18	4,11,13,18	2^{-8}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,12,16	4,11,13	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12	4,11,13,15	1
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,12,16,18	4,11,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14	4,11,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16,18	4,11,13,18	2^{-14}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14,18	4,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16	4,11,13,15	2^{-15}

Table 0.467 Non-trivial 1-round characteristics for MESH-128(8). Part 467.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,18	4,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,16	4	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10	4,15	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,16,18	4,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14	4	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	4,18	2^{-43}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14,18	4,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16	4,15	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10	4,13	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,16,18	4,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,18	4,13,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,16	4,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14,18	4,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16	4,13	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14	4,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	4,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12	4	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	4,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,18	4,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16	4,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14,18	4,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16	4	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14	4,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	4,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,18	4,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16	4,13	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12	4,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	4,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14	4,13	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16,18	4,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14,18	4,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16	4,13,15	2^{-30}

Table 0.468 Non-trivial 1-round characteristics for MESH-128(8). Part 468.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10	4,11	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,16,18	4,11,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,18	4,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,16	4,11,15	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,14,18	4,11,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16	4,11	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,14	4,11,15	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	4,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,18	4,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,16	4,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10	4,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,16,18	4,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,14	4,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	4,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,14,18	4,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16	4,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,18	4,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16	4,11	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12	4,11,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	4,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14	4,11	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,16,18	4,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,18	4,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,16	4,11,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12	4,11,13	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	4,11,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,18	4,11,13,15,18	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16	4,11,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,18	4,11,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,16	4,11,13	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14	4,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,16,18	4,11,13,15,18	2^{-40}

Table 0.469 Non-trivial 1-round characteristics for MESH-128(8). Part 469.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	4,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,16,17	4,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,17	4,9,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,16,17, 18	4,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,14,17	4,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	4,9,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,7,14,17, 18	4,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17	4,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,17	4,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,16,17, 18	4,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	4,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,16,17	4,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,14,17, 18	4,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17	4,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,5,7,14,17	4,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,12,17	4,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	4,9,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,12,17, 18	4,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17	4,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	4,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17	4,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	4,9,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	4,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,17, 18	4,9,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17	4,9,13,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,17	4,9,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	4,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	4,9,13,17	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	4,9,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	4,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17	4,9,13,15,17	2^{-30}

Table 0.470 Non-trivial 1-round characteristics for MESH-128(8). Part 470.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17	4,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,16,17, 18	4,9,11,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	4,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,16,17	4,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,7,14,17, 18	4,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17	4,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,7,14,17	4,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	4,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	4,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,16,17	4,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17	4,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,16,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,7,14,17	4,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	4,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,7,14,17, 18	4,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17	4,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,12,17, 18	4,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17	4,9,11,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,12,17	4,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	4,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	4,9,11,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	4,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	4,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,14,16,17	4,9,11,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,12,17	4,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	4,9,11,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,7,12,17, 18	4,9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17	4,9,11,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	4,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,12,14,16,17	4,9,11,13,17	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	4,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	4,9,11,13,15,17, 18	2^{-40}

Table 0.471 Non-trivial 1-round characteristics for MESH-128(8). Part 471.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,17	4,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	4,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,17, 18	4,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,16,17	4,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	4,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17	4,9,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17	4,9,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	4,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,17, 18	4,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,16,17	4,9,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,17	4,9,13,15,17	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	4,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17	4,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	4,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	4,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17	4,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	4,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17	4,9,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	4,9,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	4,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17	4,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	4,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,17, 18	4,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	4,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,17	4,9,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	4,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	4,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17	4,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	4,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	4,9,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17	4,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	4,9,13,15,17, 18	2^{-32}

Table 0.472 Non-trivial 1-round characteristics for MESH-128(8). Part 472.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,17, 18	4,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17	4,9,11,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,17	4,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	4,9,11,15,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17	4,9,11,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	4,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	4,9,11,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17	4,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,7,10,17	4,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	4,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,17, 18	4,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17	4,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	4,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17	4,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17	4,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17	4,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	4,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	4,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17	4,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	4,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	4,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,14,17	4,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	4,9,11,15,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,17, 18	4,9,11,13,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17	4,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17	4,9,11,13,15,17	1
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	4,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,10,12,14,17	4,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	4,9,11,13,17, 18	2^{-14}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	4,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	4,9,11,13,15,17	2^{-15}

Table 0.473 Non-trivial 1-round characteristics for MESH-128(8). Part 473.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,18	4,8,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,16	4,8	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7	4,8,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,16,18	4,8,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14	4,8	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,14,16,18	4,8,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14,18	4,8,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,14,16	4,8,15	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7	4,8,13	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,16,18	4,8,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,18	4,8,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,16	4,8,13,15	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14,18	4,8,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,14,16	4,8,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14	4,8,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,14,16,18	4,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12	4,8	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,16,18	4,8,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,18	4,8,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,16	4,8,15	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14,18	4,8,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,7,12,14,16	4,8	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14	4,8,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,12,14,16,18	4,8,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,18	4,8,13,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,16	4,8,13	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12	4,8,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,16,18	4,8,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14	4,8,13	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,14,16,18	4,8,13,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14,18	4,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,14,16	4,8,13,15	2^{-31}

Table 0.474 Non-trivial 1-round characteristics for MESH-128(8). Part 474.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7	4,8,11	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,16,18	4,8,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,18	4,8,11,15,18	2^{-22}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,16	4,8,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,14,18	4,8,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16	4,8,11	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,14	4,8,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16,18	4,8,11,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,18	4,8,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,7,16	4,8,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7	4,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,5,7,16,18	4,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,14	4,8,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16,18	4,8,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,14,18	4,8,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16	4,8,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,18	4,8,11,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16	4,8,11	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12	4,8,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16,18	4,8,11,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,14	4,8,11	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,12,14,16,18	4,8,11,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,14,18	4,8,11,15,18	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,12,14,16	4,8,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,12	4,8,11,13	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16,18	4,8,11,13,18	2^{-8}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,18	4,8,11,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16	4,8,11,13,15	1
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,18	4,8,11,13,18	2^{-14}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,12,14,16	4,8,11,13	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,14	4,8,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,7,12,14,16,18	4,8,11,13,15,18	2^{-32}

Table 0.475 Non-trivial 1-round characteristics for MESH-128(8). Part 475.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10	4,8	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16,18	4,8,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,18	4,8,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16	4,8,15	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14,18	4,8,18	2^{-43}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,10,14,16	4,8	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14	4,8,15	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,7,10,14,16,18	4,8,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,18	4,8,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16	4,8,13	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10	4,8,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16,18	4,8,13,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14	4,8,13	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,14,16,18	4,8,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14,18	4,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,14,16	4,8,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,18	4,8,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,16	4,8	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12	4,8,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,16,18	4,8,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14	4,8	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	4,8,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14,18	4,8,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	4,8,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12	4,8,13	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,18	4,8,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,18	4,8,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,16	4,8,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14,18	4,8,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	4,8,13	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14	4,8,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	4,8,13,15,18	2^{-38}

Table 0.476 Non-trivial 1-round characteristics for MESH-128(8). Part 476.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10,18	4,8,11,18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,16	4,8,11	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10	4,8,11,15	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,16,18	4,8,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14	4,8,11	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,5,7,10,14,16,18	4,8,11,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,18	4,8,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,7,10,14,16	4,8,11,15	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10	4,8,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,16,18	4,8,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,18	4,8,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,16	4,8,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,18	4,8,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,7,10,14,16	4,8,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14	4,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,7,10,14,16,18	4,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12	4,8,11	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,16,18	4,8,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,18	4,8,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,16	4,8,11,15	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14,18	4,8,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	4,8,11	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14	4,8,11,15	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	4,8,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,18	4,8,11,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,10,12,16	4,8,11,13	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12	4,8,11,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,7,10,12,16,18	4,8,11,13,15,18	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14	4,8,11,13	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	4,8,11,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14,18	4,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	4,8,11,13,15	2^{-30}

Table 0.477 Non-trivial 1-round characteristics for MESH-128(8). Part 477.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,17	4,8,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,16,17, 18	4,8,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,17, 18	4,8,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,16,17	4,8,9,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	4,8,9,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17	4,8,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,17	4,8,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	4,8,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,17, 18	4,8,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,16,17	4,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,17	4,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,16,17, 18	4,8,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,17	4,8,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	4,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	4,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17	4,8,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	4,8,9,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17	4,8,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,17	4,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	4,8,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,17	4,8,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,17, 18	4,8,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17	4,8,9,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,17	4,8,9,13,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	4,8,9,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	4,8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17	4,8,9,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,17, 18	4,8,9,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17	4,8,9,13,17	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,17	4,8,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	4,8,9,13,15,17, 18	2^{-38}

Table 0.478 Non-trivial 1-round characteristics for MESH-128(8). Part 478.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,17, 18	4,8,9,11,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,16,17	4,8,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,17	4,8,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,16,17, 18	4,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17	4,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	4,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	4,8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,14,16,17	4,8,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,17	4,8,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,16,17, 18	4,8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,17, 18	4,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,16,17	4,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	4,8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,14,16,17	4,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17	4,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17	4,8,9,11,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	4,8,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	4,8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,16,17	4,8,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,14,17, 18	4,8,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17	4,8,9,11,17	2^{-44}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,14,17	4,8,9,11,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	4,8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17	4,8,9,11,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	4,8,9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,12,14,17	4,8,9,11,13,17	2^{-48}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	4,8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,12,14,17, 18	4,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17	4,8,9,11,13,15,17	2^{-30}

Table 0.479 Non-trivial 1-round characteristics for MESH-128(8). Part 479.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,17, 18	4,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17	4,8,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,17	4,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	4,8,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17	4,8,9,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	4,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	4,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,14,16,17	4,8,9,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,17	4,8,9,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	4,8,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,17, 18	4,8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17	4,8,9,13,15,17	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	4,8,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,7,10,14,16,17	4,8,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17	4,8,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	4,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17	4,8,9,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	4,8,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	4,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,16,17	4,8,9,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	4,8,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17	4,8,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17	4,8,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	4,8,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	4,8,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,16,17	4,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17	4,8,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	4,8,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17	4,8,9,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	4,8,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	4,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17	4,8,9,13,15,17	2^{-31}

Table 0.480 Non-trivial 1-round characteristics for MESH-128(8). Part 480.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,17	4,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	4,8,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,17, 18	4,8,9,11,15,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17	4,8,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	4,8,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17	4,8,9,11,17	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,14,17	4,8,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	4,8,9,11,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,17, 18	4,8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17	4,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,17	4,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	4,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,14,17	4,8,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	4,8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	4,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,14,16,17	4,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	4,8,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17	4,8,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,17	4,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	4,8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17	4,8,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	4,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	4,8,9,11,15,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17	4,8,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,17	4,8,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	4,8,9,11,13,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	4,8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,16,17	4,8,9,11,13,15,17	1
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	4,8,9,11,13,17, 18	2^{-14}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17	4,8,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17	4,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	4,8,9,11,13,15,17, 18	2^{-32}

Table 0.481 Non-trivial 1-round characteristics for MESH-128(8). Part 481.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5	4,6	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,16,18	4,6,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,18	4,6,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,16	4,6,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,18	4,6,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,14,16	4,6	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14	4,6,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,14,16,18	4,6,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	3,5,18	4,6,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,16	4,6,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5	4,6,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,16,18	4,6,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14	4,6,13	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,14,16,18	4,6,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,18	4,6,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,14,16	4,6,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,18	4,6,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,16	4,6	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12	4,6,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,16,18	4,6,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,12,14	4,6	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,12,14,16,18	4,6,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,12,14,18	4,6,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,12,14,16	4,6,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,12	4,6,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,12,16,18	4,6,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,18	4,6,13,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,12,16	4,6,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,5,12,14,18	4,6,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,14,16	4,6,13	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,12,14	4,6,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,14,16,18	4,6,13,15,18	2^{-45}

Table 0.482 Non-trivial 1-round characteristics for MESH-128(8). Part 482.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,18	4,6,11,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,16	4,6,11	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5	4,6,11,15	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,16,18	4,6,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,14	4,6,11	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,14,16,18	4,6,11,18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,14,18	4,6,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,14,16	4,6,11,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5	4,6,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,16,18	4,6,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,18	4,6,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,16	4,6,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,14,18	4,6,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,14,16	4,6,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,14	4,6,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,14,16,18	4,6,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12	4,6,11	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,16,18	4,6,11,18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12,18	4,6,11,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,16	4,6,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,12,14,18	4,6,11,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,12,14,16	4,6,11	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,12,14	4,6,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,12,14,16,18	4,6,11,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,12,18	4,6,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,16	4,6,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,12	4,6,11,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,16,18	4,6,11,13,15,18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,14	4,6,11,13	1
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,12,14,16,18	4,6,11,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,14,18	4,6,11,13,15,18	2^{-8}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,12,14,16	4,6,11,13,15	2^{-32}

Table 0.483 Non-trivial 1-round characteristics for MESH-128(8). Part 483.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,18	4,6,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,16	4,6	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10	4,6,15	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,16,18	4,6,15,18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,10,14	4,6	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16,18	4,6,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,10,14,18	4,6,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16	4,6,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10	4,6,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,16,18	4,6,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,18	4,6,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,10,16	4,6,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,10,14,18	4,6,13,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16	4,6,13	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,10,14	4,6,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16,18	4,6,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,10,12	4,6	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16,18	4,6,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,5,10,12,18	4,6,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16	4,6,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,18	4,6,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,12,14,16	4,6	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14	4,6,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,10,12,14,16,18	4,6,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,10,12,18	4,6,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16	4,6,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,10,12	4,6,13,15	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16,18	4,6,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14	4,6,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,10,12,14,16,18	4,6,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,18	4,6,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,10,12,14,16	4,6,13,15	2^{-38}

Table 0.484 Non-trivial 1-round characteristics for MESH-128(8). Part 484.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10	4,6,11	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,16,18	4,6,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,18	4,6,11,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,10,16	4,6,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,10,14,18	4,6,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,14,16	4,6,11	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,10,14	4,6,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,14,16,18	4,6,11,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,18	4,6,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,16	4,6,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10	4,6,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,10,16,18	4,6,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,14	4,6,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,14,16,18	4,6,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,14,18	4,6,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,10,14,16	4,6,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,10,12,18	4,6,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,16	4,6,11	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,10,12	4,6,11,15	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,16,18	4,6,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14	4,6,11	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,12,14,16,18	4,6,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,18	4,6,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,12,14	4,6,11	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14	4,6,11	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,16,18	4,6,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,10,12,18	4,6,11,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,16	4,6,11,13,15	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,18	4,6,11,13,18	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,14,16	4,6,11,13	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14	4,6,11,13,15	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,14,16,18	4,6,11,13,15,18	2^{-44}

Table 0.485 Non-trivial 1-round characteristics for MESH-128(8). Part 485.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,17, 18	4,6,9,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,16,17	4,6,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,17	4,6,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,16,17, 18	4,6,9,15,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,14,17	4,6,9,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	4,6,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,14,17, 18	4,6,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17	4,6,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,17	4,6,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,16,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,17, 18	4,6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,16,17	4,6,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,14,17, 18	4,6,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17	4,6,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,14,17	4,6,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	4,6,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,12,17	4,6,9,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	4,6,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,12,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,16,17	4,6,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,17, 18	4,6,9,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,12,14,16,17	4,6,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,17	4,6,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,12,14,16,17, 18	4,6,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,12,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,16,17	4,6,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,12,17	4,6,9,13,15,17	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	4,6,9,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,17	4,6,9,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,12,14,16,17, 18	4,6,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,17, 18	4,6,9,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,12,14,16,17	4,6,9,13,15,17	2^{-38}

Table 0.486 Non-trivial 1-round characteristics for MESH-128(8). Part 486.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,17	4,6,9,11,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,16,17, 18	4,6,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,17, 18	4,6,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,16,17	4,6,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,14,17, 18	4,6,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,14,16,17	4,6,9,11,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,14,17	4,6,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	4,6,9,11,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,17, 18	4,6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,16,17	4,6,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,16,17, 18	4,6,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,14,17	4,6,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,14,17, 18	4,6,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,14,16,17	4,6,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,12,17, 18	4,6,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,12,16,17	4,6,9,11,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,12,17	4,6,9,11,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	4,6,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,14,17	4,6,9,11,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,12,14,16,17, 18	4,6,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,14,17, 18	4,6,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,12,14,16,17	4,6,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,17	4,6,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,16,17, 18	4,6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,17, 18	4,6,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,12,16,17	4,6,9,11,13,15,17	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,12,14,17, 18	4,6,9,11,13,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,12,14,16,17	4,6,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,12,14,17	4,6,9,11,13,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-44}

Table 0.487 Non-trivial 1-round characteristics for MESH-128(8). Part 487.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,17	4,6,9,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,16,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,16,17	4,6,9,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,14,17, 18	4,6,9,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,14,16,17	4,6,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,14,17	4,6,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,16,17	4,6,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,17	4,6,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,16,17, 18	4,6,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,14,17	4,6,9,13,17	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	4,6,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,14,17, 18	4,6,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,10,14,16,17	4,6,9,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,10,12,17, 18	4,6,9,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,16,17	4,6,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,10,12,17	4,6,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	4,6,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17	4,6,9,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	4,6,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17	4,6,9,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,17	4,6,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	4,6,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,17, 18	4,6,9,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17	4,6,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	4,6,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17	4,6,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17	4,6,9,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-45}

Table 0.488 Non-trivial 1-round characteristics for MESH-128(8). Part 488.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,17, 18	4,6,9,11,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,16,17	4,6,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,17	4,6,9,11,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,16,17, 18	4,6,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,14,17	4,6,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	4,6,9,11,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,10,14,17, 18	4,6,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17	4,6,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,17	4,6,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,10,16,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,17, 18	4,6,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,10,16,17	4,6,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,10,14,17, 18	4,6,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17	4,6,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,10,14,17	4,6,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,10,12,17	4,6,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	4,6,9,11,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,10,12,17, 18	4,6,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17	4,6,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,17, 18	4,6,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17	4,6,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17	4,6,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,5,10,12,17, 18	4,6,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17	4,6,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,10,12,17	4,6,9,11,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17	4,6,9,11,13,17	1
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17	4,6,9,11,13,15,17	2^{-32}

Table 0.489 Non-trivial 1-round characteristics for MESH-128(8). Part 489.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,18	4,6,8,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,16	4,6,8	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5	4,6,8,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,16,18	4,6,8,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,14	4,6,8	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,14,16,18	4,6,8,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,14,18	4,6,8,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,14,16	4,6,8,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5	4,6,8,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,16,18	4,6,8,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,18	4,6,8,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,16	4,6,8,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,14,18	4,6,8,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,14,16	4,6,8,13	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,14	4,6,8,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,14,16,18	4,6,8,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,12	4,6,8	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,12,16,18	4,6,8,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,12,18	4,6,8,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,12,16	4,6,8,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,12,14,18	4,6,8,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,16	4,6,8	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,12,14	4,6,8,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,16,18	4,6,8,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,12,18	4,6,8,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,12,16	4,6,8,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12	4,6,8,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,12,16,18	4,6,8,13,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,14	4,6,8,13	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,16,18	4,6,8,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,14,18	4,6,8,13,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,16	4,6,8,13,15	2^{-39}

Table 0.490 Non-trivial 1-round characteristics for MESH-128(8). Part 490.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5	4,6,8,11	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,16,18	4,6,8,11,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,18	4,6,8,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,16	4,6,8,11,15	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,14,18	4,6,8,11,18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,14,16	4,6,8,11	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,14	4,6,8,11,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,14,16,18	4,6,8,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,18	4,6,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,16	4,6,8,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5	4,6,8,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,16,18	4,6,8,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,14	4,6,8,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,14,16,18	4,6,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,14,18	4,6,8,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,14,16	4,6,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,18	4,6,8,11,18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,12,16	4,6,8,11	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12	4,6,8,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,12,16,18	4,6,8,11,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,12,14	4,6,8,11	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16,18	4,6,8,11,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,12,14,18	4,6,8,11,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16	4,6,8,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12	4,6,8,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,12,16,18	4,6,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,18	4,6,8,11,13,15,18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,12,16	4,6,8,11,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,12,14,18	4,6,8,11,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16	4,6,8,11,13	1
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,12,14	4,6,8,11,13,15	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16,18	4,6,8,11,13,15,18	2^{-8}

Table 0.491 Non-trivial 1-round characteristics for MESH-128(8). Part 491.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10	4,6,8	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,16,18	4,6,8,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,10,18	4,6,8,15,18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,10,16	4,6,8,15	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14,18	4,6,8,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,14,16	4,6,8	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14	4,6,8,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,14,16,18	4,6,8,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10,18	4,6,8,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,16	4,6,8,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,10	4,6,8,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,16,18	4,6,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14	4,6,8,13	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,14,16,18	4,6,8,13,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14,18	4,6,8,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,10,14,16	4,6,8,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,18	4,6,8,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,16	4,6,8	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12	4,6,8,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,16,18	4,6,8,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,12,14	4,6,8	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16,18	4,6,8,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,12,14,18	4,6,8,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16	4,6,8,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12	4,6,8,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,5,10,12,16,18	4,6,8,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,18	4,6,8,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,10,12,16	4,6,8,13,15	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,10,12,14,18	4,6,8,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16	4,6,8,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,10,12,14	4,6,8,13,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16,18	4,6,8,13,15,18	2^{-23}

Table 0.492 Non-trivial 1-round characteristics for MESH-128(8). Part 492.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10,18	4,6,8,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,16	4,6,8,11	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,10	4,6,8,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,16,18	4,6,8,11,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,14	4,6,8,11	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,16,18	4,6,8,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,14,18	4,6,8,11,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,16	4,6,8,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10	4,6,8,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,10,16,18	4,6,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,18	4,6,8,11,13,15,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,10,16	4,6,8,11,13,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,14,18	4,6,8,11,13,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,16	4,6,8,11,13	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,10,14	4,6,8,11,13,15	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,16,18	4,6,8,11,13,15,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12	4,6,8,11	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,16,18	4,6,8,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,18	4,6,8,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,16	4,6,8,11,15	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,12,14,18	4,6,8,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,16	4,6,8,11	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,12,14	4,6,8,11,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,16,18	4,6,8,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,18	4,6,8,11,13,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,16	4,6,8,11,13	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12	4,6,8,11,13,15	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,16,18	4,6,8,11,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,14	4,6,8,11,13	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,16,18	4,6,8,11,13,18	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,14,18	4,6,8,11,13,15,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,16	4,6,8,11,13,15	2^{-47}

Table 0.493 Non-trivial 1-round characteristics for MESH-128(8). Part 493.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,17	4,6,8,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	4,6,8,9,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,17, 18	4,6,8,9,15,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17	4,6,8,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,14,17, 18	4,6,8,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,14,16,17	4,6,8,9,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,14,17	4,6,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,14,16,17, 18	4,6,8,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17	4,6,8,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,17	4,6,8,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,14,17	4,6,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,14,16,17, 18	4,6,8,9,13,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,14,17, 18	4,6,8,9,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,14,16,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,17, 18	4,6,8,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,12,16,17	4,6,8,9,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,17	4,6,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,5,12,16,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,12,14,17	4,6,8,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	4,6,8,9,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,12,14,17, 18	4,6,8,9,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	4,6,8,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,17	4,6,8,9,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,12,16,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,17, 18	4,6,8,9,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,12,16,17	4,6,8,9,13,15,17	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,12,14,17, 18	4,6,8,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	4,6,8,9,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,12,14,17	4,6,8,9,13,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-23}

Table 0.494 Non-trivial 1-round characteristics for MESH-128(8). Part 494.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,17, 18	4,6,8,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,16,17	4,6,8,9,11,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	4,6,8,9,11,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,14,17	4,6,8,9,11,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,14,16,17, 18	4,6,8,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,14,17, 18	4,6,8,9,11,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,14,16,17	4,6,8,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	4,6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,17, 18	4,6,8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,16,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,14,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,14,16,17	4,6,8,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,14,17	4,6,8,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,17	4,6,8,9,11,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,12,16,17, 18	4,6,8,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,17, 18	4,6,8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,12,16,17	4,6,8,9,11,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,12,14,17, 18	4,6,8,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	4,6,8,9,11,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,12,14,17	4,6,8,9,11,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,17, 18	4,6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,5,12,16,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,17	4,6,8,9,11,13,15,17	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,12,14,17	4,6,8,9,11,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	4,6,8,9,11,13,15,17	2^{-47}

Table 0.495 Non-trivial 1-round characteristics for MESH-128(8). Part 495.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,10,16,17	4,6,8,9,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,17	4,6,8,9,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,10,16,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,14,17	4,6,8,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	4,6,8,9,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,14,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17	4,6,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,17	4,6,8,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,10,16,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,17, 18	4,6,8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,10,16,17	4,6,8,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,10,14,17, 18	4,6,8,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17	4,6,8,9,13,17	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,14,17	4,6,8,9,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,17	4,6,8,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	4,6,8,9,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,17, 18	4,6,8,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17	4,6,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,10,12,14,16,17	4,6,8,9,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17	4,6,8,9,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,17, 18	4,6,8,9,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	4,6,8,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,17	4,6,8,9,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	4,6,8,9,13,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17	4,6,8,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	3,5,10,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,10,12,14,16,17	4,6,8,9,13,15,17	2^{-39}

Table 0.496 Non-trivial 1-round characteristics for MESH-128(8). Part 496.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,17	4,6,8,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,10,16,17, 18	4,6,8,9,11,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,17, 18	4,6,8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,10,16,17	4,6,8,9,11,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,14,17, 18	4,6,8,9,11,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17	4,6,8,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,10,14,17	4,6,8,9,11,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,10,16,17	4,6,8,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,10,17	4,6,8,9,11,13,15,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,14,17	4,6,8,9,11,13,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17	4,6,8,9,11,13,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,17, 18	4,6,8,9,11,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17	4,6,8,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,17	4,6,8,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,14,17	4,6,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17	4,6,8,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,17	4,6,8,9,11,13,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17	4,6,8,9,11,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17	4,6,8,9,11,13,17	1
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,12,14,17	4,6,8,9,11,13,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-8}

Table 0.497 Non-trivial 1-round characteristics for MESH-128(8). Part 497.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,18	4,6,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,16	4,6	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7	4,6,15	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,16,18	4,6,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14	4,6	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,14,16,18	4,6,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14,18	4,6,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,14,16	4,6,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7	4,6,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,16,18	4,6,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,18	4,6,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,16	4,6,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14,18	4,6,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,14,16	4,6,13	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14	4,6,13,15	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,14,16,18	4,6,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12	4,6	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,16,18	4,6,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,12,18	4,6,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,16	4,6,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14,18	4,6,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,12,14,16	4,6	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14	4,6,15	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,12,14,16,18	4,6,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,18	4,6,13,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,16	4,6,13	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12	4,6,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16,18	4,6,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14	4,6,13	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,12,14,16,18	4,6,13,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14,18	4,6,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,12,14,16	4,6,13,15	2^{-46}

Table 0.498 Non-trivial 1-round characteristics for MESH-128(8). Part 498.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7	4,6,11	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,16,18	4,6,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,18	4,6,11,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,16	4,6,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,14,18	4,6,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,16	4,6,11	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,14	4,6,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,16,18	4,6,11,15,18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,18	4,6,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,16	4,6,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7	4,6,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,16,18	4,6,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,14	4,6,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,16,18	4,6,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,14,18	4,6,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,16	4,6,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,18	4,6,11,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16	4,6,11	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12	4,6,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16,18	4,6,11,15,18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,14	4,6,11	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,12,14,16,18	4,6,11,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,14,18	4,6,11,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,12,14,16	4,6,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,12	4,6,11,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16,18	4,6,11,13,18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,12,18	4,6,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16	4,6,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,14,18	4,6,11,13,18	2^{-8}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,12,14,16	4,6,11,13	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,14	4,6,11,13,15	1
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,12,14,16,18	4,6,11,13,15,18	2^{-24}

Table 0.499 Non-trivial 1-round characteristics for MESH-128(8). Part 499.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10	4,6	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,16,18	4,6,18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,18	4,6,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,16	4,6,15	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,14,18	4,6,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16	4,6	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,14	4,6,15	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16,18	4,6,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,18	4,6,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,16	4,6,13	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10	4,6,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,16,18	4,6,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,14	4,6,13	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16,18	4,6,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,10,14,18	4,6,13,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16	4,6,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,18	4,6,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16	4,6	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12	4,6,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16,18	4,6,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14	4,6	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	4,6,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,18	4,6,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16	4,6,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,7,10,12	4,6,13	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16,18	4,6,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	3,5,7,10,12,18	4,6,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16	4,6,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,18	4,6,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16	4,6,13	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14	4,6,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	4,6,13,15,18	2^{-30}

Table 0.500 Non-trivial 1-round characteristics for MESH-128(8). Part 500.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,18	4,6,11,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,16	4,6,11	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10	4,6,11,15	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,16,18	4,6,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14	4,6,11	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,14,16,18	4,6,11,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,18	4,6,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,14,16	4,6,11,15	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10	4,6,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,16,18	4,6,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,18	4,6,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,16	4,6,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,18	4,6,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,14,16	4,6,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14	4,6,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,10,14,16,18	4,6,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12	4,6,11	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,16,18	4,6,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,18	4,6,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,16	4,6,11,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,18	4,6,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16	4,6,11	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14	4,6,11,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	4,6,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,18	4,6,11,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,16	4,6,11,13	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12	4,6,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,16,18	4,6,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14	4,6,11,13	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	4,6,11,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,18	4,6,11,13,15,18	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16	4,6,11,13,15	2^{-45}

Table 0.501 Non-trivial 1-round characteristics for MESH-128(8). Part 501.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,7,17	4,6,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,16,17, 18	4,6,9,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,17, 18	4,6,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,16,17	4,6,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	4,6,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17	4,6,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,17	4,6,9,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	4,6,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,17, 18	4,6,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,16,17	4,6,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,17	4,6,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,16,17, 18	4,6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,17	4,6,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	4,6,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	4,6,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17	4,6,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17	4,6,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,17	4,6,9,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	4,6,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,12,14,17	4,6,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	4,6,9,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,17, 18	4,6,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17	4,6,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,17	4,6,9,13,17	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	4,6,9,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	4,6,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17	4,6,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,14,17, 18	4,6,9,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17	4,6,9,13,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,14,17	4,6,9,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	4,6,9,13,15,17, 18	2^{-30}

Table 0.502 Non-trivial 1-round characteristics for MESH-128(8). Part 502.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,17, 18	4,6,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,16,17	4,6,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,17	4,6,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,16,17, 18	4,6,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17	4,6,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	4,6,9,11,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,17, 18	4,6,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,14,16,17	4,6,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,17	4,6,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,16,17, 18	4,6,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,7,17, 18	4,6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,16,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	4,6,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,14,16,17	4,6,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17	4,6,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17	4,6,9,11,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	4,6,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	4,6,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,16,17	4,6,9,11,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,14,17, 18	4,6,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17	4,6,9,11,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,14,17	4,6,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	4,6,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,17, 18	4,6,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,16,17	4,6,9,11,13,17	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,16,17, 18	4,6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,17	4,6,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	4,6,9,11,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,17, 18	4,6,9,11,13,15,17, 18	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17	4,6,9,11,13,15,17	2^{-45}

Table 0.503 Non-trivial 1-round characteristics for MESH-128(8). Part 503.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	4,6,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,16,17	4,6,9,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,17	4,6,9,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,16,17, 18	4,6,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,14,17	4,6,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	4,6,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,14,17, 18	4,6,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	4,6,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,17	4,6,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,16,17, 18	4,6,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,16,17	4,6,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,14,17, 18	4,6,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	4,6,9,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,14,17	4,6,9,13,15,17	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	4,6,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,17	4,6,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	4,6,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,7,10,12,17, 18	4,6,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	4,6,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	4,6,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17	4,6,9,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	4,6,9,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	4,6,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,17, 18	4,6,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17	4,6,9,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,17	4,6,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	4,6,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	4,6,9,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	4,6,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	4,6,9,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17	4,6,9,13,15,17	2^{-46}

Table 0.504 Non-trivial 1-round characteristics for MESH-128(8). Part 504.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17	4,6,9,11,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,16,17, 18	4,6,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	4,6,9,11,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,16,17	4,6,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,14,17, 18	4,6,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	4,6,9,11,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,10,14,17	4,6,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	4,6,9,11,15,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	4,6,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,10,16,17	4,6,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17	4,6,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,16,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,10,14,17	4,6,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	4,6,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,7,10,14,17, 18	4,6,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	4,6,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,12,17, 18	4,6,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	4,6,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,7,10,12,17	4,6,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	4,6,9,11,15,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	4,6,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	4,6,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	4,6,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17	4,6,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,10,12,17	4,6,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	4,6,9,11,13,17, 18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	3,5,7,10,12,17, 18	4,6,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	4,6,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	4,6,9,11,13,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17	4,6,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	4,6,9,11,13,15,17	1
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	4,6,9,11,13,15,17, 18	2^{-24}

Table 0.505 Non-trivial 1-round characteristics for MESH-128(8). Part 505.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7	4,6,8	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,16,18	4,6,8,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,18	4,6,8,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,16	4,6,8,15	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,14,18	4,6,8,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,14,16	4,6,8	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,14	4,6,8,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	3,5,7,14,16,18	4,6,8,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,18	4,6,8,13,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,16	4,6,8,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7	4,6,8,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,16,18	4,6,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,14	4,6,8,13	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,14,16,18	4,6,8,13,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	3,5,7,14,18	4,6,8,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,5,7,14,16	4,6,8,13,15	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,18	4,6,8,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,5,7,12,16	4,6,8	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12	4,6,8,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	3,5,7,12,16,18	4,6,8,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,12,14	4,6,8	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	4,6,8,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,7,12,14,18	4,6,8,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	4,6,8,15	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12	4,6,8,13	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,12,16,18	4,6,8,13,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,18	4,6,8,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	3,5,7,12,16	4,6,8,13,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,14,18	4,6,8,13,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16	4,6,8,13	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,14	4,6,8,13,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	4,6,8,13,15,18	2^{-40}

Table 0.506 Non-trivial 1-round characteristics for MESH-128(8). Part 506.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7,18	4,6,8,11,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16	4,6,8,11	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	3,5,7	4,6,8,11,15	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16,18	4,6,8,11,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14	4,6,8,11	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,7,14,16,18	4,6,8,11,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14,18	4,6,8,11,15,18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	3,5,7,14,16	4,6,8,11,15	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7	4,6,8,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16,18	4,6,8,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,7,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16	4,6,8,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14,18	4,6,8,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	3,5,7,14,16	4,6,8,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14	4,6,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	3,5,7,14,16,18	4,6,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12	4,6,8,11	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	3,5,7,12,16,18	4,6,8,11,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,18	4,6,8,11,15,18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	3,5,7,12,16	4,6,8,11,15	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,12,14,18	4,6,8,11,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	4,6,8,11	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	3,5,7,12,14	4,6,8,11,15	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	4,6,8,11,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,18	4,6,8,11,13,18	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,12,16	4,6,8,11,13	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12	4,6,8,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,7,12,16,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,12,14	4,6,8,11,13	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	4,6,8,11,13,18	2^{-8}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,12,14,18	4,6,8,11,13,15,18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	4,6,8,11,13,15	1

Table 0.507 Non-trivial 1-round characteristics for MESH-128(8). Part 507.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,18	4,6,8,18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	3,5,7,10,16	4,6,8	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10	4,6,8,15	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	3,5,7,10,16,18	4,6,8,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14	4,6,8	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	4,6,8,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14,18	4,6,8,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16	4,6,8,15	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10	4,6,8,13	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,16,18	4,6,8,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,18	4,6,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,16	4,6,8,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14,18	4,6,8,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16	4,6,8,13	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14	4,6,8,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	4,6,8,13,15,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12	4,6,8	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	4,6,8,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,18	4,6,8,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16	4,6,8,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14,18	4,6,8,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16	4,6,8	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14	4,6,8,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16,18	4,6,8,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,18	4,6,8,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16	4,6,8,13	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12	4,6,8,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	4,6,8,13,15,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14	4,6,8,13	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16,18	4,6,8,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14,18	4,6,8,13,15,18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16	4,6,8,13,15	2^{-15}

Table 0.508 Non-trivial 1-round characteristics for MESH-128(8). Part 508.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10	4,6,8,11	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,16,18	4,6,8,11,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,18	4,6,8,11,15,18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	3,5,7,10,16	4,6,8,11,15	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,14,18	4,6,8,11,18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16	4,6,8,11	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,14	4,6,8,11,15	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	4,6,8,11,15,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,18	4,6,8,11,13,18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	3,5,7,10,16	4,6,8,11,13	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10	4,6,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	3,5,7,10,16,18	4,6,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,14	4,6,8,11,13	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	4,6,8,11,13,18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,14,18	4,6,8,11,13,15,18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16	4,6,8,11,13,15	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,18	4,6,8,11,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16	4,6,8,11	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12	4,6,8,11,15	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	4,6,8,11,15,18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14	4,6,8,11	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,12,14,16,18	4,6,8,11,18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,18	4,6,8,11,15,18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,12,14,16	4,6,8,11,15	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12	4,6,8,11,13	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	4,6,8,11,13,18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,18	4,6,8,11,13,15,18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	4,6,8,11,13,15	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,18	4,6,8,11,13,18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	3,5,7,10,12,14,16	4,6,8,11,13	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14	4,6,8,11,13,15	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,18	4,6,8,11,13,15,18	2^{-48}

Table 0.509 Non-trivial 1-round characteristics for MESH-128(8). Part 509.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,17, 18	4,6,8,9,17, 18	2^{-43}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17	4,6,8,9,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,17	4,6,8,9,15,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	4,6,8,9,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,14,17	4,6,8,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,14,16,17, 18	4,6,8,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,14,17, 18	4,6,8,9,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,14,16,17	4,6,8,9,15,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	3,5,7,17	4,6,8,9,13,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	4,6,8,9,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,17, 18	4,6,8,9,13,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,14,17, 18	4,6,8,9,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,14,16,17	4,6,8,9,13,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,14,17	4,6,8,9,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	3,5,7,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,17	4,6,8,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	3,5,7,12,16,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,17, 18	4,6,8,9,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	3,5,7,12,16,17	4,6,8,9,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	4,6,8,9,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17	4,6,8,9,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,14,17	4,6,8,9,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	4,6,8,9,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	4,6,8,9,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	3,5,7,12,16,17	4,6,8,9,13,17	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,17	4,6,8,9,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	4,6,8,9,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	4,6,8,9,13,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17	4,6,8,9,13,15,17	2^{-15}

Table 0.510 Non-trivial 1-round characteristics for MESH-128(8). Part 510.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,17	4,6,8,9,11,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	4,6,8,9,11,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,17, 18	4,6,8,9,11,15,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,16,17	4,6,8,9,11,15,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,14,17, 18	4,6,8,9,11,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,14,16,17	4,6,8,9,11,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,14,17	4,6,8,9,11,15,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,17, 18	4,6,8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,16,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,14,17	4,6,8,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,14,16,17	4,6,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,12,17, 18	4,6,8,9,11,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,12,16,17	4,6,8,9,11,17	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,12,17	4,6,8,9,11,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,12,16,17, 18	4,6,8,9,11,15,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	4,6,8,9,11,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	4,6,8,9,11,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	4,6,8,9,11,15,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17	4,6,8,9,11,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,17	4,6,8,9,11,13,17	2^{-48}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,16,17, 18	4,6,8,9,11,13,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,17, 18	4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,16,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	4,6,8,9,11,13,17, 18	2^{-44}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,17	4,6,8,9,11,13,17	2^{-47}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	4,6,8,9,11,13,15,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-48}

Table 0.511 Non-trivial 1-round characteristics for MESH-128(8). Part 511.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,17	4,6,8,9,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	4,6,8,9,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,17, 18	4,6,8,9,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,16,17	4,6,8,9,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	4,6,8,9,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17	4,6,8,9,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17	4,6,8,9,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	4,6,8,9,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,17, 18	4,6,8,9,13,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,16,17	4,6,8,9,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,17	4,6,8,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17	4,6,8,9,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	4,6,8,9,13,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	4,6,8,9,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17	4,6,8,9,13,15,17	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17, 18	4,6,8,9,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17	4,6,8,9,17	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17	4,6,8,9,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	4,6,8,9,15,17, 18	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17	4,6,8,9,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	4,6,8,9,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	4,6,8,9,15,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16,17	4,6,8,9,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17	4,6,8,9,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	4,6,8,9,13,17, 18	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17, 18	4,6,8,9,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,16,17	4,6,8,9,13,15,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	4,6,8,9,13,17, 18	2^{-45}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17	4,6,8,9,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17	4,6,8,9,13,15,17	2^{-46}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	4,6,8,9,13,15,17, 18	2^{-40}

Table 0.512 Non-trivial 1-round characteristics for MESH-128(8). Part 512.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,17, 18	4,6,8,9,11,17, 18	2^{-37}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17	4,6,8,9,11,17	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,17	4,6,8,9,11,15,17	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	4,6,8,9,11,15,17, 18	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17	4,6,8,9,11,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	4,6,8,9,11,17, 18	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	4,6,8,9,11,15,17, 18	2^{-22}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17	4,6,8,9,11,15,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,17	4,6,8,9,11,13,17	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	4,6,8,9,11,13,17, 18	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17	4,6,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	4,6,8,9,11,13,17, 18	2^{-29}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17	4,6,8,9,11,13,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17	4,6,8,9,11,13,15,17	2^{-30}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,17	4,6,8,9,11,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	4,6,8,9,11,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,17, 18	4,6,8,9,11,15,17, 18	2^{-16}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17	4,6,8,9,11,15,17	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	4,6,8,9,11,17, 18	2^{-38}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17	4,6,8,9,11,17	2^{-23}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,14,17	4,6,8,9,11,15,17	2^{-39}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	4,6,8,9,11,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17	4,6,8,9,11,17	2^{-14}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17	4,6,8,9,11,13,17	2^{-31}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,17	4,6,8,9,11,13,15,17	2^{-15}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,12,14,17	4,6,8,9,11,13,17	2^{-32}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	4,6,8,9,11,13,17, 18	2^{-8}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	4,6,8,9,11,13,15,17, 18	2^{-24}
$(0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17	4,6,8,9,11,13,15,17	1

Table 0.513 Non-trivial 1-round characteristics for MESH-128(8). Part 513.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	18	2,18	2^{-48}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	16	2	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	—	2,15	2^{-47}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	16,18	2,15,18	2^{-44}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	14	2	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	14,16,18	2,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	14,18	2,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	14,16	2,15	2^{-48}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	—	2,13	2^{-31}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	16,18	2,13,18	2^{-37}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	18	2,13,15,18	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	16	2,13,15	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	14,18	2,13,18	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	14,16	2,13	2^{-46}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	14	2,13,15	2^{-44}
$(0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	14,16,18	2,13,15,18	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	12	2	2^{-15}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	12,16,18	2,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	12,18	2,15,18	2^{-23}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	12,16	2,15	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,14,18	2,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	12,14,16	2	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,14	2,15	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	12,14,16,18	2,15,18	2^{-29}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	12,18	2,13,18	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	12,16	2,13	2^{-47}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	12	2,13,15	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	12,16,18	2,13,15,18	2^{-46}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	12,14	2,13	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	12,14,16,18	2,13,18	2^{-31}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	12,14,18	2,13,15,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	12,14,16	2,13,15	2^{-39}

Table 0.514 Non-trivial 1-round characteristics for MESH-128(8). Part 514.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	—	2,11	2^{-15}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	16,18	2,11,18	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	18	2,11,15,18	2^{-23}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	16	2,11,15	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	14,18	2,11,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	14,16	2,11	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	14	2,11,15	2^{-37}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	14,16,18	2,11,15,18	2^{-29}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	18	2,11,13,18	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	16	2,11,13	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	—	2,11,13,15	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	16,18	2,11,13,15,18	2^{-44}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	14	2,11,13	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	14,16,18	2,11,13,18	2^{-31}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	14,18	2,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	14,16	2,11,13,15	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	12,18	2,11,18	2^{-46}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	12,16	2,11	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	12	2,11,15	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	12,16,18	2,11,15,18	2^{-44}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	12,14	2,11	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	12,14,16,18	2,11,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	12,14,18	2,11,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	12,14,16	2,11,15	2^{-46}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	12	2,11,13	2^{-29}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	12,16,18	2,11,13,18	2^{-37}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	12,18	2,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	12,16	2,11,13,15	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	12,14,18	2,11,13,18	2^{-45}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	12,14,16	2,11,13	2^{-44}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	12,14	2,11,13,15	2^{-44}
$(0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	12,14,16,18	2,11,13,15,18	2^{-43}

Table 0.515 Non-trivial 1-round characteristics for MESH-128(8). Part 515.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	10	2	1
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,16,18	2,18	2^{-24}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	10,18	2,15,18	2^{-8}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,16	2,15	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14,18	2,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	10,14,16	2	2^{-15}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14	2,15	2^{-31}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	10,14,16,18	2,15,18	2^{-14}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	10,18	2,13,18	2^{-24}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,16	2,13	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	10	2,13,15	2^{-23}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,16,18	2,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14	2,13	2^{-24}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	10,14,16,18	2,13,18	2^{-16}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,14,18	2,13,15,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	10,14,16	2,13,15	2^{-24}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,18	2,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	10,12,16	2	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12	2,15	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	10,12,16,18	2,15,18	2^{-29}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	10,12,14	2	2^{-15}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,14,16,18	2,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	10,12,14,18	2,15,18	2^{-23}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,14,16	2,15	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,12	2,13	2^{-23}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	10,12,16,18	2,13,18	2^{-22}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,18	2,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	10,12,16	2,13,15	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	10,12,14,18	2,13,18	2^{-30}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	10,12,14,16	2,13	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	10,12,14	2,13,15	2^{-29}
$(0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	10,12,14,16,18	2,13,15,18	2^{-37}

Table 0.516 Non-trivial 1-round characteristics for MESH-128(8). Part 516.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	10,18	2,11,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	10,16	2,11	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	10	2,11,15	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	10,16,18	2,11,15,18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10,14	2,11	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	10,14,16,18	2,11,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10,14,18	2,11,15,18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	10,14,16	2,11,15	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	10	2,11,13	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	10,16,18	2,11,13,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	10,18	2,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	10,16	2,11,13,15	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,14,18	2,11,13,18	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	10,14,16	2,11,13	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,14	2,11,13,15	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	10,14,16,18	2,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,12	2,11	2^{-16}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	10,12,16,18	2,11,18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,12,18	2,11,15,18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	10,12,16	2,11,15	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	10,12,14,18	2,11,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	10,12,14,16	2,11	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	10,12,14	2,11,15	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	10,12,14,16,18	2,11,15,18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,18	2,11,13,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	10,12,16	2,11,13	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12	2,11,13,15	2^{-39}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	10,12,16,18	2,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	10,12,14	2,11,13	2^{-24}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	10,12,14,16,18	2,11,13,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	10,12,14,18	2,11,13,15,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	10,12,14,16	2,11,13,15	2^{-40}

Table 0.517 Non-trivial 1-round characteristics for MESH-128(8). Part 517.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	17	2,9,17	1
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	16,17, 18	2,9,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	17, 18	2,9,15,17, 18	2^{-8}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	16,17	2,9,15,17	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	14,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	14,16,17	2,9,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	14,17	2,9,15,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	14,16,17, 18	2,9,15,17, 18	2^{-14}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	17, 18	2,9,13,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	16,17	2,9,13,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	17	2,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	16,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	14,17	2,9,13,17	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	14,16,17, 18	2,9,13,17, 18	2^{-16}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	14,17, 18	2,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	14,16,17	2,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	12,17, 18	2,9,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	12,16,17	2,9,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	12,17	2,9,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	12,16,17, 18	2,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	12,14,17	2,9,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	12,14,16,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	12,14,17, 18	2,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	12,14,16,17	2,9,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	12,17	2,9,13,17	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	12,16,17, 18	2,9,13,17, 18	2^{-22}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	12,17, 18	2,9,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	12,16,17	2,9,13,15,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	12,14,17, 18	2,9,13,17, 18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	12,14,16,17	2,9,13,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	12,14,17	2,9,13,15,17	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	12,14,16,17, 18	2,9,13,15,17, 18	2^{-37}

Table 0.518 Non-trivial 1-round characteristics for MESH-128(8). Part 518.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	17, 18	2,9,11,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	16,17	2,9,11,17	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	17	2,9,11,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	16,17, 18	2,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	14,17	2,9,11,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	14,16,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	14,17, 18	2,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	14,16,17	2,9,11,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	17	2,9,11,13,17	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	16,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	17, 18	2,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	16,17	2,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	14,17, 18	2,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	14,16,17	2,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	14,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	14,16,17, 18	2,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	12,17	2,9,11,17	2^{-16}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	12,16,17, 18	2,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	12,17, 18	2,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	12,16,17	2,9,11,15,17	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	12,14,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	12,14,16,17	2,9,11,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	12,14,17	2,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	12,14,16,17, 18	2,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	12,17, 18	2,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	12,16,17	2,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	12,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	12,16,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	12,14,17	2,9,11,13,17	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	12,14,16,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	12,14,17, 18	2,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	12,14,16,17	2,9,11,13,15,17	2^{-40}

Table 0.519 Non-trivial 1-round characteristics for MESH-128(8). Part 519.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	10,17, 18	2,9,17, 18	2^{-48}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	10,16,17	2,9,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	10,17	2,9,15,17	2^{-47}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	10,16,17, 18	2,9,15,17, 18	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,14,17	2,9,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	10,14,16,17, 18	2,9,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,14,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	10,14,16,17	2,9,15,17	2^{-48}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	10,17	2,9,13,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	10,16,17, 18	2,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	10,17, 18	2,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	10,16,17	2,9,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,14,17, 18	2,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	10,14,16,17	2,9,13,17	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,14,17	2,9,13,15,17	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	10,14,16,17, 18	2,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	10,12,17	2,9,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,16,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	10,12,17, 18	2,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,16,17	2,9,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,12,14,17, 18	2,9,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	10,12,14,16,17	2,9,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,12,14,17	2,9,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	10,12,14,16,17, 18	2,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,12,17, 18	2,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	10,12,16,17	2,9,13,17	2^{-47}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,12,17	2,9,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	10,12,16,17, 18	2,9,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	10,12,14,17	2,9,13,17	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	10,12,14,16,17, 18	2,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	10,12,14,17, 18	2,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	10,12,14,16,17	2,9,13,15,17	2^{-39}

Table 0.520 Non-trivial 1-round characteristics for MESH-128(8). Part 520.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	10,17	2,9,11,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,16,17, 18	2,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	10,17, 18	2,9,11,15,17, 18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,16,17	2,9,11,15,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,14,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	10,14,16,17	2,9,11,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,14,17	2,9,11,15,17	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	10,14,16,17, 18	2,9,11,15,17, 18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	10,17, 18	2,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	10,16,17	2,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	10,17	2,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	10,16,17, 18	2,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,14,17	2,9,11,13,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	10,14,16,17, 18	2,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	10,14,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	10,14,16,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,17, 18	2,9,11,17, 18	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	10,12,16,17	2,9,11,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,17	2,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	10,12,16,17, 18	2,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	10,12,14,17	2,9,11,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	10,12,14,16,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	10,12,14,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	10,12,14,16,17	2,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,12,17	2,9,11,13,17	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	10,12,16,17, 18	2,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,12,17, 18	2,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	10,12,16,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	10,12,14,17, 18	2,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	10,12,14,16,17	2,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	10,12,14,17	2,9,11,13,15,17	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	10,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-43}

Table 0.521 Non-trivial 1-round characteristics for MESH-128(8). Part 521.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	—	2,8	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	16,18	2,8,18	2^{-48}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	18	2,8,15,18	2^{-44}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	16	2,8,15	2^{-47}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	14,18	2,8,18	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	14,16	2,8	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	14	2,8,15	2^{-48}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	14,16,18	2,8,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	18	2,8,13,18	2^{-37}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	16	2,8,13	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	—	2,8,13,15	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	16,18	2,8,13,15,18	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	14	2,8,13	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	14,16,18	2,8,13,18	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	14,18	2,8,13,15,18	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	14,16	2,8,13,15	2^{-44}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	12,18	2,8,18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	12,16	2,8	2^{-15}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	12	2,8,15	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	12,16,18	2,8,15,18	2^{-23}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	12,14	2,8	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	12,14,16,18	2,8,18	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	12,14,18	2,8,15,18	2^{-29}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	12,14,16	2,8,15	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	12	2,8,13	2^{-47}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	12,16,18	2,8,13,18	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	12,18	2,8,13,15,18	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	12,16	2,8,13,15	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	12,14,18	2,8,13,18	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	12,14,16	2,8,13	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	12,14	2,8,13,15	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	12,14,16,18	2,8,13,15,18	2^{-40}

Table 0.522 Non-trivial 1-round characteristics for MESH-128(8). Part 522.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	18	2,8,11,18	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	16	2,8,11	2^{-15}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	—	2,8,11,15	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	16,18	2,8,11,15,18	2^{-23}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	14	2,8,11	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	14,16,18	2,8,11,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	14,18	2,8,11,15,18	2^{-29}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	14,16	2,8,11,15	2^{-37}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	—	2,8,11,13	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	16,18	2,8,11,13,18	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	18	2,8,11,13,15,18	2^{-44}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	16	2,8,11,13,15	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	14,18	2,8,11,13,18	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	14,16	2,8,11,13	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	14	2,8,11,13,15	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	14,16,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	12	2,8,11	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,16,18	2,8,11,18	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	12,18	2,8,11,15,18	2^{-44}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	12,16	2,8,11,15	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	12,14,18	2,8,11,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	12,14,16	2,8,11	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	12,14	2,8,11,15	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	12,14,16,18	2,8,11,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	12,18	2,8,11,13,18	2^{-37}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	12,16	2,8,11,13	2^{-29}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	12	2,8,11,13,15	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	12,16,18	2,8,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	12,14	2,8,11,13	2^{-44}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	12,14,16,18	2,8,11,13,18	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	12,14,18	2,8,11,13,15,18	2^{-43}
$(0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	12,14,16	2,8,11,13,15	2^{-44}

Table 0.523 Non-trivial 1-round characteristics for MESH-128(8). Part 523.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,18	2,8,18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	10,16	2,8	1
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10	2,8,15	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	10,16,18	2,8,15,18	2^{-8}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	10,14	2,8	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	10,14,16,18	2,8,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	10,14,18	2,8,15,18	2^{-14}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	10,14,16	2,8,15	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	10	2,8,13	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	10,16,18	2,8,13,18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,18	2,8,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	10,16	2,8,13,15	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	10,14,18	2,8,13,18	2^{-16}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	10,14,16	2,8,13	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	10,14	2,8,13,15	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	10,14,16,18	2,8,13,15,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	10,12	2,8	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,12,16,18	2,8,18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	10,12,18	2,8,15,18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,12,16	2,8,15	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,14,18	2,8,18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	10,12,14,16	2,8	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,14	2,8,15	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	10,12,14,16,18	2,8,15,18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	10,12,18	2,8,13,18	2^{-22}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	10,12,16	2,8,13	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	10,12	2,8,13,15	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	10,12,16,18	2,8,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	10,12,14	2,8,13	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,12,14,16,18	2,8,13,18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	10,12,14,18	2,8,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,12,14,16	2,8,13,15	2^{-29}

Table 0.524 Non-trivial 1-round characteristics for MESH-128(8). Part 524.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	10	2,8,11	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,16,18	2,8,11,18	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	10,18	2,8,11,15,18	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,16	2,8,11,15	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	10,14,18	2,8,11,18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	10,14,16	2,8,11	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	10,14	2,8,11,15	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	10,14,16,18	2,8,11,15,18	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,18	2,8,11,13,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	10,16	2,8,11,13	2^{-23}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10	2,8,11,13,15	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	10,16,18	2,8,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	10,14	2,8,11,13	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,14,16,18	2,8,11,13,18	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	10,14,18	2,8,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,14,16	2,8,11,13,15	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	10,12,18	2,8,11,18	2^{-24}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	10,12,16	2,8,11	2^{-16}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	10,12	2,8,11,15	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	10,12,16,18	2,8,11,15,18	2^{-24}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	10,12,14	2,8,11	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,14,16,18	2,8,11,18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	10,12,14,18	2,8,11,15,18	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,14,16	2,8,11,15	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	10,12	2,8,11,13	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,16,18	2,8,11,13,18	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	10,12,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,16	2,8,11,13,15	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	10,12,14,18	2,8,11,13,18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,12,14,16	2,8,11,13	2^{-24}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	10,12,14	2,8,11,13,15	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,12,14,16,18	2,8,11,13,15,18	2^{-32}

Table 0.525 Non-trivial 1-round characteristics for MESH-128(8). Part 525.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	17, 18	2,8,9,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	16,17	2,8,9,17	1
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	17	2,8,9,15,17	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	16,17, 18	2,8,9,15,17, 18	2^{-8}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	14,17	2,8,9,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	14,16,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	14,17, 18	2,8,9,15,17, 18	2^{-14}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	14,16,17	2,8,9,15,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	17	2,8,9,13,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	16,17, 18	2,8,9,13,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	16,17	2,8,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	14,17, 18	2,8,9,13,17, 18	2^{-16}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	14,16,17	2,8,9,13,17	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	14,17	2,8,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	14,16,17, 18	2,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	12,17	2,8,9,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,16,17, 18	2,8,9,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	12,17, 18	2,8,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12,16,17	2,8,9,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	12,14,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	12,14,16,17	2,8,9,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	12,14,17	2,8,9,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	12,14,16,17, 18	2,8,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	12,17, 18	2,8,9,13,17, 18	2^{-22}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	12,16,17	2,8,9,13,17	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	12,17	2,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	12,16,17, 18	2,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	12,14,17	2,8,9,13,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	12,14,16,17, 18	2,8,9,13,17, 18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	12,14,17, 18	2,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	12,14,16,17	2,8,9,13,15,17	2^{-29}

Table 0.526 Non-trivial 1-round characteristics for MESH-128(8). Part 526.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	17	2,8,9,11,17	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	16,17, 18	2,8,9,11,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	17, 18	2,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	16,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	14,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	14,16,17	2,8,9,11,17	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	14,17	2,8,9,11,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	14,16,17, 18	2,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	16,17	2,8,9,11,13,17	2^{-23}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	17	2,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	16,17, 18	2,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	14,17	2,8,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	14,16,17, 18	2,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	14,17, 18	2,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	14,16,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	12,17, 18	2,8,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	12,16,17	2,8,9,11,17	2^{-16}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	12,17	2,8,9,11,15,17	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	12,16,17, 18	2,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	12,14,17	2,8,9,11,17	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	12,14,16,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	12,14,17, 18	2,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	12,14,16,17	2,8,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	12,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	12,16,17, 18	2,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	12,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	12,16,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	12,14,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	12,14,16,17	2,8,9,11,13,17	2^{-24}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	12,14,17	2,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-32}

Table 0.527 Non-trivial 1-round characteristics for MESH-128(8). Part 527.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	10,17	2,8,9,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,16,17, 18	2,8,9,17, 18	2^{-48}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	10,17, 18	2,8,9,15,17, 18	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,16,17	2,8,9,15,17	2^{-47}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	10,14,17, 18	2,8,9,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	10,14,16,17	2,8,9,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	10,14,17	2,8,9,15,17	2^{-48}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	10,14,16,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	10,17, 18	2,8,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,16,17	2,8,9,13,17	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	10,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,16,17, 18	2,8,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	10,14,17	2,8,9,13,17	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	10,14,16,17, 18	2,8,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	10,14,17, 18	2,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	10,14,16,17	2,8,9,13,15,17	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	10,12,16,17	2,8,9,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,17	2,8,9,15,17	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	10,12,16,17, 18	2,8,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	10,12,14,17	2,8,9,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,8,9,17, 18	2^{-40}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	10,12,14,17, 18	2,8,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17	2,8,9,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	10,12,17	2,8,9,13,17	2^{-47}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	10,12,16,17, 18	2,8,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	10,12,17, 18	2,8,9,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	10,12,16,17	2,8,9,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	10,12,14,17, 18	2,8,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17	2,8,9,13,17	2^{-32}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	10,12,14,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-40}

Table 0.528 Non-trivial 1-round characteristics for MESH-128(8). Part 528.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,17, 18	2,8,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	10,16,17	2,8,9,11,17	2^{-15}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,17	2,8,9,11,15,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	10,16,17, 18	2,8,9,11,15,17, 18	2^{-23}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	10,14,17	2,8,9,11,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	10,14,16,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	10,14,17, 18	2,8,9,11,15,17, 18	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	10,14,16,17	2,8,9,11,15,17	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	10,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,16,17, 18	2,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	10,17, 18	2,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,16,17	2,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	10,14,17, 18	2,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	10,14,16,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	10,14,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	10,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	10,12,17	2,8,9,11,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	10,12,16,17, 18	2,8,9,11,17, 18	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	10,12,17, 18	2,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	10,12,16,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	10,12,14,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,12,14,16,17	2,8,9,11,17	2^{-30}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	10,12,14,17	2,8,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	10,12,17, 18	2,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	10,12,16,17	2,8,9,11,13,17	2^{-29}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	10,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	10,12,14,17	2,8,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	10,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10,12,14,16,17	2,8,9,11,13,15,17	2^{-44}

Table 0.529 Non-trivial 1-round characteristics for MESH-128(8). Part 529.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7	2	2^{-47}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,16,18	2,18	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,18	2,15,18	2^{-48}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,16	2,15	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,14,18	2,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,14,16	2	2^{-48}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7,14	2,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	7,14,16,18	2,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,18	2,13,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,16	2,13	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7	2,13,15	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,16,18	2,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,14	2,13	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	7,14,16,18	2,13,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,14,18	2,13,15,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	7,14,16	2,13,15	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	7,12,18	2,18	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,12,16	2	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,12	2,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,12,16,18	2,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,14	2	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	7,12,14,16,18	2,18	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,14,18	2,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,12,14,16	2,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,12	2,13	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,12,16,18	2,13,18	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,12,18	2,13,15,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	7,12,16	2,13,15	2^{-47}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,12,14,18	2,13,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,12,14,16	2,13	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,12,14	2,13,15	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	7,12,14,16,18	2,13,15,18	2^{-31}

Table 0.530 Non-trivial 1-round characteristics for MESH-128(8). Part 530.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,18	2,11,18	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,16	2,11	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	7	2,11,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,16,18	2,11,15,18	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,14	2,11	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	7,14,16,18	2,11,18	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,14,18	2,11,15,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	7,14,16	2,11,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7	2,11,13	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,16,18	2,11,13,18	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,18	2,11,13,15,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,16	2,11,13,15	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,14,18	2,11,13,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	7,14,16	2,11,13	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,14	2,11,13,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	7,14,16,18	2,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,12	2,11	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	7,12,16,18	2,11,18	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,12,18	2,11,15,18	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	7,12,16	2,11,15	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,12,14,18	2,11,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16	2,11	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,12,14	2,11,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16,18	2,11,15,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,12,18	2,11,13,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,12,16	2,11,13	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,12	2,11,13,15	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	7,12,16,18	2,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,12,14	2,11,13	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16,18	2,11,13,18	2^{-43}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,12,14,18	2,11,13,15,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16	2,11,13,15	2^{-44}

Table 0.531 Non-trivial 1-round characteristics for MESH-128(8). Part 531.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	7,10,18	2,18	2^{-8}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,16	2	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	7,10	2,15	1
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,16,18	2,15,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14	2	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	7,10,14,16,18	2,18	2^{-14}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14,18	2,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	7,10,14,16	2,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	7,10	2,13	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,16,18	2,13,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,10,18	2,13,15,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,16	2,13,15	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14,18	2,13,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	7,10,14,16	2,13	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,14	2,13,15	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	7,10,14,16,18	2,13,15,18	2^{-16}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12	2	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	7,10,12,16,18	2,18	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,18	2,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,10,12,16	2,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	7,10,12,14,18	2,18	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,14,16	2	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,10,12,14	2,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,14,16,18	2,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,18	2,13,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,16	2,13	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12	2,13,15	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	7,10,12,16,18	2,13,15,18	2^{-22}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,12,14	2,13	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,10,12,14,16,18	2,13,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,12,14,18	2,13,15,18	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	7,10,12,14,16	2,13,15	2^{-38}

Table 0.532 Non-trivial 1-round characteristics for MESH-128(8). Part 532.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10	2,11	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,10,16,18	2,11,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,18	2,11,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	7,10,16	2,11,15	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10,14,18	2,11,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,14,16	2,11	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10,14	2,11,15	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,14,16,18	2,11,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	7,10,18	2,11,13,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,16	2,11,13	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,10	2,11,13,15	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,16,18	2,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,14	2,11,13	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	7,10,14,16,18	2,11,13,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,14,18	2,11,13,15,18	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	7,10,14,16	2,11,13,15	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,12,18	2,11,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,16	2,11	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,12	2,11,15	2^{-16}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,16,18	2,11,15,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,14	2,11	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	7,10,12,14,16,18	2,11,18	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,14,18	2,11,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	7,10,12,14,16	2,11,15	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12	2,11,13	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,16,18	2,11,13,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,18	2,11,13,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12,16	2,11,13,15	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,10,12,14,18	2,11,13,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,10,12,14,16	2,11,13	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,10,12,14	2,11,13,15	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	7,10,12,14,16,18	2,11,13,15,18	2^{-32}

Table 0.533 Non-trivial 1-round characteristics for MESH-128(8). Part 533.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,17, 18	2,9,17, 18	2^{-8}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,16,17	2,9,17	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,17	2,9,15,17	1
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,16,17, 18	2,9,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,14,17	2,9,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	7,14,16,17, 18	2,9,17, 18	2^{-14}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,14,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	7,14,16,17	2,9,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,17	2,9,13,17	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,16,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,17, 18	2,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,16,17	2,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,14,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	7,14,16,17	2,9,13,17	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,14,17	2,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,14,16,17, 18	2,9,13,15,17, 18	2^{-16}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,12,17	2,9,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	7,12,16,17, 18	2,9,17, 18	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,12,17, 18	2,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,12,16,17	2,9,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,12,14,17, 18	2,9,17, 18	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,12,14,16,17	2,9,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,12,14,17	2,9,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,12,14,16,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,12,17, 18	2,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,12,16,17	2,9,13,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	7,12,17	2,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,12,16,17, 18	2,9,13,15,17, 18	2^{-22}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,14,17	2,9,13,17	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,12,14,16,17, 18	2,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,14,17, 18	2,9,13,15,17, 18	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	7,12,14,16,17	2,9,13,15,17	2^{-38}

Table 0.534 Non-trivial 1-round characteristics for MESH-128(8). Part 534.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,17	2,9,11,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	7,16,17, 18	2,9,11,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,17, 18	2,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	7,16,17	2,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,14,17, 18	2,9,11,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,14,16,17	2,9,11,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	7,14,17	2,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,14,16,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,17, 18	2,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	7,16,17	2,9,11,13,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,17	2,9,11,13,15,17	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	7,16,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	7,14,17	2,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	7,14,16,17, 18	2,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,14,17, 18	2,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	7,14,16,17	2,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	7,12,17, 18	2,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,12,16,17	2,9,11,17	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	7,12,17	2,9,11,15,17	2^{-16}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,12,16,17, 18	2,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,17	2,9,11,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	7,12,14,16,17, 18	2,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	7,12,14,16,17	2,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,12,17	2,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,12,16,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	7,12,17, 18	2,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,12,16,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,12,14,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,12,14,16,17	2,9,11,13,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,12,14,17	2,9,11,13,15,17	2^{-24}
$(0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	7,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-32}

Table 0.535 Non-trivial 1-round characteristics for MESH-128(8). Part 535.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,10,17	2,9,17	2^{-47}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,16,17, 18	2,9,17, 18	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	7,10,17, 18	2,9,15,17, 18	2^{-48}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,16,17	2,9,15,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,10,14,16,17	2,9,17	2^{-48}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,17	2,9,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	7,10,14,16,17, 18	2,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	7,10,17, 18	2,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,16,17	2,9,13,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	7,10,17	2,9,13,15,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,16,17, 18	2,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,17	2,9,13,17	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	7,10,14,16,17, 18	2,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	2,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,10,14,16,17, 18	2,9,13,15,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	2,9,17, 18	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,16,17	2,9,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,17	2,9,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,16,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,12,14,17	2,9,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,9,17, 18	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,12,14,17, 18	2,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17	2,9,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,12,17	2,9,13,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,10,12,16,17, 18	2,9,13,17, 18	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	2,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	7,10,12,16,17	2,9,13,15,17	2^{-47}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,10,12,14,17, 18	2,9,13,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17	2,9,13,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	7,10,12,14,17	2,9,13,15,17	2^{-32}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,9,13,15,17, 18	2^{-31}

Table 0.536 Non-trivial 1-round characteristics for MESH-128(8). Part 536.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	7,10,17, 18	2,9,11,17, 18	2^{-23}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,16,17	2,9,11,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	7,10,17	2,9,11,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,16,17, 18	2,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17	2,9,11,17	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	7,10,14,16,17, 18	2,9,11,17, 18	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	7,10,14,16,17	2,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,17	2,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,16,17, 18	2,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	7,10,17, 18	2,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,16,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	7,10,14,16,17	2,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,14,17	2,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	7,10,14,16,17, 18	2,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17	2,9,11,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	7,10,12,16,17, 18	2,9,11,17, 18	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	2,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	7,10,12,16,17	2,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,10,12,14,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17	2,9,11,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	7,10,12,14,17	2,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,17, 18	2,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,10,12,16,17	2,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,17	2,9,11,13,15,17	2^{-29}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	7,10,12,16,17, 18	2,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,12,14,17	2,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,9,11,13,17, 18	2^{-43}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	7,10,12,14,17, 18	2,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,16,17	2,9,11,13,15,17	2^{-44}

Table 0.537 Non-trivial 1-round characteristics for MESH-128(8). Part 537.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,18	2,8,18	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,16	2,8	2^{-47}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7	2,8,15	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	7,16,18	2,8,15,18	2^{-48}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,14	2,8	2^{-48}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,14,16,18	2,8,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	7,14,18	2,8,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,14,16	2,8,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	7	2,8,13	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	7,16,18	2,8,13,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,18	2,8,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	7,16	2,8,13,15	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	7,14,18	2,8,13,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,14,16	2,8,13	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	7,14	2,8,13,15	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,14,16,18	2,8,13,15,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,12	2,8	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,12,16,18	2,8,18	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,12,18	2,8,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,12,16	2,8,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	7,12,14,18	2,8,18	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,12,14,16	2,8	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,12,14	2,8,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,12,14,16,18	2,8,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	7,12,18	2,8,13,18	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,12,16	2,8,13	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	7,12	2,8,13,15	2^{-47}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,12,16,18	2,8,13,15,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,12,14	2,8,13	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,12,14,16,18	2,8,13,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	7,12,14,18	2,8,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	7,12,14,16	2,8,13,15	2^{-32}

Table 0.538 Non-trivial 1-round characteristics for MESH-128(8). Part 538.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7	2,8,11	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	7,16,18	2,8,11,18	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,18	2,8,11,15,18	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	7,16	2,8,11,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	7,14,18	2,8,11,18	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,16	2,8,11	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	7,14	2,8,11,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,16,18	2,8,11,15,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,18	2,8,11,13,18	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	7,16	2,8,11,13	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7	2,8,11,13,15	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	7,16,18	2,8,11,13,15,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	7,14	2,8,11,13	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,16,18	2,8,11,13,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	7,14,18	2,8,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,14,16	2,8,11,13,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	7,12,18	2,8,11,18	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,16	2,8,11	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	7,12	2,8,11,15	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,16,18	2,8,11,15,18	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,12,14	2,8,11	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	7,12,14,16,18	2,8,11,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,12,14,18	2,8,11,15,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	7,12,14,16	2,8,11,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,12	2,8,11,13	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,16,18	2,8,11,13,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	7,12,18	2,8,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,16	2,8,11,13,15	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14,18	2,8,11,13,18	2^{-43}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	7,12,14,16	2,8,11,13	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14	2,8,11,13,15	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	7,12,14,16,18	2,8,11,13,15,18	2^{-45}

Table 0.539 Non-trivial 1-round characteristics for MESH-128(8). Part 539.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10	2,8	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,16,18	2,8,18	2^{-8}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,18	2,8,15,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,16	2,8,15	1
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	7,10,14,18	2,8,18	2^{-14}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,14,16	2,8	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	7,10,14	2,8,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,14,16,18	2,8,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,18	2,8,13,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,16	2,8,13	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10	2,8,13,15	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,16,18	2,8,13,15,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	7,10,14	2,8,13	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,14,16,18	2,8,13,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,10,14,18	2,8,13,15,18	2^{-16}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,14,16	2,8,13,15	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	7,10,12,18	2,8,18	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,12,16	2,8	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,10,12	2,8,15	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,12,16,18	2,8,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,14	2,8	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,16,18	2,8,18	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,14,18	2,8,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,16	2,8,15	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12	2,8,13	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,10,12,16,18	2,8,13,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,18	2,8,13,15,18	2^{-22}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	7,10,12,16	2,8,13,15	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,10,12,14,18	2,8,13,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,16	2,8,13	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	7,10,12,14	2,8,13,15	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,16,18	2,8,13,15,18	2^{-30}

Table 0.540 Non-trivial 1-round characteristics for MESH-128(8). Part 540.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	7,10,18	2,8,11,18	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,16	2,8,11	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	7,10	2,8,11,15	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,16,18	2,8,11,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,14	2,8,11	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,10,14,16,18	2,8,11,18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,14,18	2,8,11,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	7,10,14,16	2,8,11,15	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	7,10	2,8,11,13	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,10,16,18	2,8,11,13,18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,10,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,10,16	2,8,11,13,15	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	7,10,14,18	2,8,11,13,18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,14,16	2,8,11,13	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,10,14	2,8,11,13,15	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,14,16,18	2,8,11,13,15,18	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12	2,8,11	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	7,10,12,16,18	2,8,11,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,18	2,8,11,15,18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	7,10,12,16	2,8,11,15	2^{-16}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	7,10,12,14,18	2,8,11,18	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16	2,8,11	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	7,10,12,14	2,8,11,15	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16,18	2,8,11,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12,18	2,8,11,13,18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,10,12,16	2,8,11,13	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12	2,8,11,13,15	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	7,10,12,16,18	2,8,11,13,15,18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,10,12,14	2,8,11,13	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,18	2,8,11,13,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	7,10,12,14,18	2,8,11,13,15,18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16	2,8,11,13,15	2^{-24}

Table 0.541 Non-trivial 1-round characteristics for MESH-128(8). Part 541.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,17	2,8,9,17	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	7,16,17, 18	2,8,9,17, 18	2^{-8}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,17, 18	2,8,9,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	7,16,17	2,8,9,15,17	1
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	7,14,17, 18	2,8,9,17, 18	2^{-14}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,14,16,17	2,8,9,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	7,14,17	2,8,9,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,14,16,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	7,16,17	2,8,9,13,17	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,16,17, 18	2,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	7,14,17	2,8,9,13,17	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,14,16,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,14,17, 18	2,8,9,13,15,17, 18	2^{-16}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,14,16,17	2,8,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	7,12,17, 18	2,8,9,17, 18	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,12,16,17	2,8,9,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,12,17	2,8,9,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,12,16,17, 18	2,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,12,14,17	2,8,9,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	7,12,14,16,17, 18	2,8,9,17, 18	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,12,14,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,12,14,16,17	2,8,9,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,12,17	2,8,9,13,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,12,16,17, 18	2,8,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	7,12,17, 18	2,8,9,13,15,17, 18	2^{-22}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,12,16,17	2,8,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,12,14,17, 18	2,8,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,12,14,16,17	2,8,9,13,17	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	7,12,14,17	2,8,9,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-30}

Table 0.542 Non-trivial 1-round characteristics for MESH-128(8). Part 542.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,17, 18	2,8,9,11,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,16,17	2,8,9,11,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	7,17	2,8,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,16,17, 18	2,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,14,17	2,8,9,11,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,14,16,17, 18	2,8,9,11,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,14,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,14,16,17	2,8,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,17	2,8,9,11,13,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	7,16,17, 18	2,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,16,17	2,8,9,11,13,15,17	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	7,14,17, 18	2,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,14,16,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,14,17	2,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,17	2,8,9,11,17	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,12,16,17, 18	2,8,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,17, 18	2,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,12,16,17	2,8,9,11,15,17	2^{-16}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	7,12,14,17, 18	2,8,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,12,14,16,17	2,8,9,11,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	7,12,14,17	2,8,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	7,12,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,12,16,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	7,12,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,12,14,17	2,8,9,11,13,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	7,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,12,14,16,17	2,8,9,11,13,15,17	2^{-24}

Table 0.543 Non-trivial 1-round characteristics for MESH-128(8). Part 543.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,17, 18	2,8,9,17, 18	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,16,17	2,8,9,17	2^{-47}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,17	2,8,9,15,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,16,17, 18	2,8,9,15,17, 18	2^{-48}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,10,14,17	2,8,9,17	2^{-48}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,14,16,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	7,10,14,17, 18	2,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,14,16,17	2,8,9,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,17	2,8,9,13,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,16,17, 18	2,8,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,17, 18	2,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,16,17	2,8,9,13,15,17	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	7,10,14,17, 18	2,8,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,14,16,17	2,8,9,13,17	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	7,10,14,17	2,8,9,13,15,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,14,16,17, 18	2,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,17	2,8,9,17	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	7,10,12,16,17, 18	2,8,9,17, 18	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,10,12,16,17	2,8,9,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	2,8,9,17, 18	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12,14,16,17	2,8,9,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,10,12,14,17	2,8,9,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	2,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	7,10,12,17, 18	2,8,9,13,17, 18	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,12,16,17	2,8,9,13,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	7,10,12,17	2,8,9,13,15,17	2^{-47}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,12,16,17, 18	2,8,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,14,17	2,8,9,13,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,10,12,14,17, 18	2,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,14,16,17	2,8,9,13,15,17	2^{-32}

Table 0.544 Non-trivial 1-round characteristics for MESH-128(8). Part 544.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,17	2,8,9,11,17	2^{-38}
$(0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,10,16,17, 18	2,8,9,11,17, 18	2^{-23}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,17, 18	2,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	7,10,16,17	2,8,9,11,15,17	2^{-15}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	7,10,14,17, 18	2,8,9,11,17, 18	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,14,16,17	2,8,9,11,17	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	7,10,14,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,14,16,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,17, 18	2,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,16,17	2,8,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,16,17, 18	2,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	7,10,14,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,14,16,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	7,10,14,17, 18	2,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,14,16,17	2,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,17, 18	2,8,9,11,17, 18	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,12,16,17	2,8,9,11,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	7,10,12,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,12,16,17, 18	2,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17	2,8,9,11,17	2^{-46}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,12,14,16,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,10,12,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,12,16,17, 18	2,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	7,10,12,17, 18	2,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,12,16,17	2,8,9,11,13,15,17	2^{-29}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17, 18	2,8,9,11,13,17, 18	2^{-43}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,12,14,16,17	2,8,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17	2,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-45}

Table 0.545 Non-trivial 1-round characteristics for MESH-128(8). Part 545.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	—	2,6	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	16,18	2,6,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	18	2,6,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	16	2,6,15	2^{-48}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	14,18	2,6,18	2^{-48}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	14,16	2,6	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	14	2,6,15	2^{-47}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	14,16,18	2,6,15,18	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	18	2,6,13,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	16	2,6,13	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	—	2,6,13,15	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	16,18	2,6,13,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	14	2,6,13	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	14,16,18	2,6,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	14,18	2,6,13,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	14,16	2,6,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,18	2,6,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	12,16	2,6	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12	2,6,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	12,16,18	2,6,15,18	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	12,14	2,6	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,14,16,18	2,6,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	12,14,18	2,6,15,18	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,14,16	2,6,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12	2,6,13	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	12,16,18	2,6,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,18	2,6,13,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	12,16	2,6,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	12,14,18	2,6,13,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	12,14,16	2,6,13	2^{-47}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	12,14	2,6,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	12,14,16,18	2,6,13,15,18	2^{-46}

Table 0.546 Non-trivial 1-round characteristics for MESH-128(8). Part 546.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	18	2,6,11,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	16	2,6,11	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	—	2,6,11,15	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	16,18	2,6,11,15,18	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	14	2,6,11	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	14,16,18	2,6,11,18	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	14,18	2,6,11,15,18	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	14,16	2,6,11,15	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	—	2,6,11,13	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	16,18	2,6,11,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	18	2,6,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	16	2,6,11,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	14,18	2,6,11,13,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	14,16	2,6,11,13	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	14	2,6,11,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	14,16,18	2,6,11,13,15,18	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	12	2,6,11	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	12,16,18	2,6,11,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	12,18	2,6,11,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	12,16	2,6,11,15	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	12,14,18	2,6,11,18	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	12,14,16	2,6,11	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	12,14	2,6,11,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	12,14,16,18	2,6,11,15,18	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,18	2,6,11,13,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	12,16	2,6,11,13	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12	2,6,11,13,15	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	12,16,18	2,6,11,13,15,18	2^{-43}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	12,14	2,6,11,13	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	12,14,16,18	2,6,11,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	12,14,18	2,6,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	12,14,16	2,6,11,13,15	2^{-45}

Table 0.547 Non-trivial 1-round characteristics for MESH-128(8). Part 547.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,18	2,6,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	10,16	2,6	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10	2,6,15	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	10,16,18	2,6,15,18	2^{-14}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	10,14	2,6	1
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,14,16,18	2,6,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	10,14,18	2,6,15,18	2^{-8}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,14,16	2,6,15	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10	2,6,13	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	10,16,18	2,6,13,18	2^{-16}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,18	2,6,13,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	10,16	2,6,13,15	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	10,14,18	2,6,13,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	10,14,16	2,6,13	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	10,14	2,6,13,15	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	10,14,16,18	2,6,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	10,12	2,6	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	10,12,16,18	2,6,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	10,12,18	2,6,15,18	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	10,12,16	2,6,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,14,18	2,6,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	10,12,14,16	2,6	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,14	2,6,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	10,12,14,16,18	2,6,15,18	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	10,12,18	2,6,13,18	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	10,12,16	2,6,13	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	10,12	2,6,13,15	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	10,12,16,18	2,6,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,12,14	2,6,13	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	10,12,14,16,18	2,6,13,18	2^{-22}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,12,14,18	2,6,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	10,12,14,16	2,6,13,15	2^{-30}

Table 0.548 Non-trivial 1-round characteristics for MESH-128(8). Part 548.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10	2,6,11	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	10,16,18	2,6,11,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,18	2,6,11,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	10,16	2,6,11,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	10,14,18	2,6,11,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	10,14,16	2,6,11	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	10,14	2,6,11,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	10,14,16,18	2,6,11,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10,18	2,6,11,13,18	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	10,16	2,6,11,13	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10	2,6,11,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	10,16,18	2,6,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	10,14	2,6,11,13	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	10,14,16,18	2,6,11,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	10,14,18	2,6,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	10,14,16	2,6,11,13,15	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	10,12,18	2,6,11,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	10,12,16	2,6,11	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	10,12	2,6,11,15	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	10,12,16,18	2,6,11,15,18	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	10,12,14	2,6,11	2^{-16}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,14,16,18	2,6,11,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	10,12,14,18	2,6,11,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,14,16	2,6,11,15	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	10,12	2,6,11,13	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	10,12,16,18	2,6,11,13,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	10,12,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	10,12,16	2,6,11,13,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,12,14,18	2,6,11,13,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	10,12,14,16	2,6,11,13	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,12,14	2,6,11,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	10,12,14,16,18	2,6,11,13,15,18	2^{-38}

Table 0.549 Non-trivial 1-round characteristics for MESH-128(8). Part 549.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	16,17	2,6,9,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	17	2,6,9,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	16,17, 18	2,6,9,15,17, 18	2^{-14}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	14,17	2,6,9,17	1
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	14,16,17, 18	2,6,9,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	14,17, 18	2,6,9,15,17, 18	2^{-8}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	14,16,17	2,6,9,15,17	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	17	2,6,9,13,17	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	16,17, 18	2,6,9,13,17, 18	2^{-16}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	16,17	2,6,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	14,17, 18	2,6,9,13,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	14,16,17	2,6,9,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	14,17	2,6,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	14,16,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	12,17	2,6,9,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	12,16,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	12,17, 18	2,6,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	12,16,17	2,6,9,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	12,14,17, 18	2,6,9,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	12,14,16,17	2,6,9,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	12,14,17	2,6,9,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	12,14,16,17, 18	2,6,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	12,17, 18	2,6,9,13,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	12,16,17	2,6,9,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	12,17	2,6,9,13,15,17	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	12,16,17, 18	2,6,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	12,14,17	2,6,9,13,17	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	12,14,16,17, 18	2,6,9,13,17, 18	2^{-22}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	12,14,17, 18	2,6,9,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	12,14,16,17	2,6,9,13,15,17	2^{-30}

Table 0.550 Non-trivial 1-round characteristics for MESH-128(8). Part 550.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	17	2,6,9,11,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	16,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	17, 18	2,6,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	16,17	2,6,9,11,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	14,17, 18	2,6,9,11,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	14,16,17	2,6,9,11,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	14,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	14,16,17, 18	2,6,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	17, 18	2,6,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	16,17	2,6,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	17	2,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	16,17, 18	2,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	14,17	2,6,9,11,13,17	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	14,16,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	14,17, 18	2,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	14,16,17	2,6,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	12,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	12,16,17	2,6,9,11,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,17	2,6,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	12,16,17, 18	2,6,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	12,14,17	2,6,9,11,17	2^{-16}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	12,14,16,17, 18	2,6,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	12,14,17, 18	2,6,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	12,14,16,17	2,6,9,11,15,17	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	12,17	2,6,9,11,13,17	2^{-24}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	12,16,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	12,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	12,16,17	2,6,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	12,14,17, 18	2,6,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	12,14,16,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	12,14,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-38}

Table 0.551 Non-trivial 1-round characteristics for MESH-128(8). Part 551.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	10,17	2,6,9,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,16,17, 18	2,6,9,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	10,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,16,17	2,6,9,15,17	2^{-48}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,14,17, 18	2,6,9,17, 18	2^{-48}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	10,14,16,17	2,6,9,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,14,17	2,6,9,15,17	2^{-47}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	10,14,16,17, 18	2,6,9,15,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,17, 18	2,6,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	10,16,17	2,6,9,13,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,17	2,6,9,13,15,17	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	10,16,17, 18	2,6,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	10,14,17	2,6,9,13,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	10,14,16,17, 18	2,6,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	10,14,17, 18	2,6,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	10,14,16,17	2,6,9,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,17, 18	2,6,9,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	10,12,16,17	2,6,9,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,17	2,6,9,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	10,12,16,17, 18	2,6,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	10,12,14,17	2,6,9,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	10,12,14,17, 18	2,6,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17	2,6,9,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,12,17	2,6,9,13,17	2^{-32}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	10,12,16,17, 18	2,6,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	10,12,17, 18	2,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	10,12,16,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	10,12,14,17, 18	2,6,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17	2,6,9,13,17	2^{-47}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	10,12,14,17	2,6,9,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-46}

Table 0.552 Non-trivial 1-round characteristics for MESH-128(8). Part 552.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	10,16,17	2,6,9,11,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,17	2,6,9,11,15,17	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	10,16,17, 18	2,6,9,11,15,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	10,14,17	2,6,9,11,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	10,14,16,17, 18	2,6,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	10,14,17, 18	2,6,9,11,15,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	10,14,16,17	2,6,9,11,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	10,16,17, 18	2,6,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	10,16,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	10,14,17, 18	2,6,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	10,14,16,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,14,17	2,6,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	10,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	10,12,17	2,6,9,11,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	10,12,16,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	10,12,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	10,12,16,17	2,6,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,12,14,17, 18	2,6,9,11,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	10,12,14,16,17	2,6,9,11,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,12,14,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	10,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	10,12,17, 18	2,6,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	10,12,16,17	2,6,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,12,17	2,6,9,11,13,15,17	2^{-44}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	10,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	10,12,14,17	2,6,9,11,13,17	2^{-29}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	10,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,14,16,17	2,6,9,11,13,15,17	2^{-45}

Table 0.553 Non-trivial 1-round characteristics for MESH-128(8). Part 553.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	18	2,6,8,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	16	2,6,8	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	—	2,6,8,15	2^{-48}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	16,18	2,6,8,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	14	2,6,8	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	14,16,18	2,6,8,18	2^{-48}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	14,18	2,6,8,15,18	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	14,16	2,6,8,15	2^{-47}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	—	2,6,8,13	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	16,18	2,6,8,13,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	18	2,6,8,13,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	16	2,6,8,13,15	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	14,18	2,6,8,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	14,16	2,6,8,13	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	14	2,6,8,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	14,16,18	2,6,8,13,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	12	2,6,8	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	12,16,18	2,6,8,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	12,18	2,6,8,15,18	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	12,16	2,6,8,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12,14,18	2,6,8,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	12,14,16	2,6,8	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12,14	2,6,8,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	12,14,16,18	2,6,8,15,18	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	12,18	2,6,8,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	12,16	2,6,8,13	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	12	2,6,8,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	12,16,18	2,6,8,13,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	12,14	2,6,8,13	2^{-47}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	12,14,16,18	2,6,8,13,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	12,14,18	2,6,8,13,15,18	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	12,14,16	2,6,8,13,15	2^{-38}

Table 0.554 Non-trivial 1-round characteristics for MESH-128(8). Part 554.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	—	2,6,8,11	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	16,18	2,6,8,11,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	18	2,6,8,11,15,18	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	16	2,6,8,11,15	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	14,18	2,6,8,11,18	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	14,16	2,6,8,11	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	14	2,6,8,11,15	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	14,16,18	2,6,8,11,15,18	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	18	2,6,8,11,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	16	2,6,8,11,13	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	—	2,6,8,11,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	16,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	14	2,6,8,11,13	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	14,16,18	2,6,8,11,13,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	14,18	2,6,8,11,13,15,18	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	14,16	2,6,8,11,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	12,18	2,6,8,11,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	12,16	2,6,8,11	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	12	2,6,8,11,15	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	12,16,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	12,14	2,6,8,11	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	12,14,16,18	2,6,8,11,18	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	12,14,18	2,6,8,11,15,18	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	12,14,16	2,6,8,11,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	12	2,6,8,11,13	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	12,16,18	2,6,8,11,13,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	12,18	2,6,8,11,13,15,18	2^{-43}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	12,16	2,6,8,11,13,15	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	12,14,18	2,6,8,11,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	12,14,16	2,6,8,11,13	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	12,14	2,6,8,11,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	12,14,16,18	2,6,8,11,13,15,18	2^{-37}

Table 0.555 Non-trivial 1-round characteristics for MESH-128(8). Part 555.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	10	2,6,8	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,16,18	2,6,8,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	10,18	2,6,8,15,18	2^{-14}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,16	2,6,8,15	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,14,18	2,6,8,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	10,14,16	2,6,8	1
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,14	2,6,8,15	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	10,14,16,18	2,6,8,15,18	2^{-8}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	10,18	2,6,8,13,18	2^{-16}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	10,16	2,6,8,13	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	10	2,6,8,13,15	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	10,16,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	10,14	2,6,8,13	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,14,16,18	2,6,8,13,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	10,14,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,14,16	2,6,8,13,15	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	10,12,18	2,6,8,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,12,16	2,6,8	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	10,12	2,6,8,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,12,16,18	2,6,8,15,18	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	10,12,14	2,6,8	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	10,12,14,16,18	2,6,8,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	10,12,14,18	2,6,8,15,18	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	10,12,14,16	2,6,8,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	10,12	2,6,8,13	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,12,16,18	2,6,8,13,18	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	10,12,18	2,6,8,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,12,16	2,6,8,13,15	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	10,12,14,18	2,6,8,13,18	2^{-22}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	10,12,14,16	2,6,8,13	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	10,12,14	2,6,8,13,15	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	10,12,14,16,18	2,6,8,13,15,18	2^{-31}

Table 0.556 Non-trivial 1-round characteristics for MESH-128(8). Part 556.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	10,18	2,6,8,11,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	10,16	2,6,8,11	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	10	2,6,8,11,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	10,16,18	2,6,8,11,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	10,14	2,6,8,11	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,14,16,18	2,6,8,11,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	10,14,18	2,6,8,11,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,14,16	2,6,8,11,15	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	10	2,6,8,11,13	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	10,16,18	2,6,8,11,13,18	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	10,18	2,6,8,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	10,16	2,6,8,11,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	10,14,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,14,16	2,6,8,11,13	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	10,14	2,6,8,11,13,15	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,14,16,18	2,6,8,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	10,12	2,6,8,11	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,16,18	2,6,8,11,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	10,12,18	2,6,8,11,15,18	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,16	2,6,8,11,15	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,14,18	2,6,8,11,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	10,12,14,16	2,6,8,11	2^{-16}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,14	2,6,8,11,15	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	10,12,14,16,18	2,6,8,11,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	10,12,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,16	2,6,8,11,13	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	10,12	2,6,8,11,13,15	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,16,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	10,12,14	2,6,8,11,13	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	10,12,14,16,18	2,6,8,11,13,18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	10,12,14,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	10,12,14,16	2,6,8,11,13,15	2^{-39}

Table 0.557 Non-trivial 1-round characteristics for MESH-128(8). Part 557.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	17	2,6,8,9,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	16,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	17, 18	2,6,8,9,15,17, 18	2^{-14}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	16,17	2,6,8,9,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	14,17, 18	2,6,8,9,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	14,16,17	2,6,8,9,17	1
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	14,17	2,6,8,9,15,17	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	14,16,17, 18	2,6,8,9,15,17, 18	2^{-8}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	17, 18	2,6,8,9,13,17, 18	2^{-16}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	16,17	2,6,8,9,13,17	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	17	2,6,8,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	16,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	14,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	14,16,17, 18	2,6,8,9,13,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	14,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	14,16,17	2,6,8,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	12,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	12,16,17	2,6,8,9,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	12,17	2,6,8,9,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	12,16,17, 18	2,6,8,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	12,14,17	2,6,8,9,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	12,14,16,17, 18	2,6,8,9,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	12,14,17, 18	2,6,8,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	12,14,16,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	12,17	2,6,8,9,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	12,16,17, 18	2,6,8,9,13,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	12,17, 18	2,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	12,16,17	2,6,8,9,13,15,17	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	12,14,17, 18	2,6,8,9,13,17, 18	2^{-22}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	12,14,16,17	2,6,8,9,13,17	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	12,14,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-31}

Table 0.558 Non-trivial 1-round characteristics for MESH-128(8). Part 558.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	16,17	2,6,8,9,11,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	17	2,6,8,9,11,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	16,17, 18	2,6,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	14,17	2,6,8,9,11,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	14,16,17, 18	2,6,8,9,11,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	14,17, 18	2,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	14,16,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	17	2,6,8,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	16,17, 18	2,6,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	17, 18	2,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	16,17	2,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	14,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	14,16,17	2,6,8,9,11,13,17	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	14,17	2,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	12,17	2,6,8,9,11,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	12,16,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	12,17, 18	2,6,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	12,16,17	2,6,8,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	12,14,17, 18	2,6,8,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	12,14,16,17	2,6,8,9,11,17	2^{-16}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	12,14,17	2,6,8,9,11,15,17	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	12,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	12,16,17	2,6,8,9,11,13,17	2^{-24}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	12,17	2,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	12,14,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	12,14,16,17	2,6,8,9,11,13,15,17	2^{-39}

Table 0.559 Non-trivial 1-round characteristics for MESH-128(8). Part 559.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,17, 18	2,6,8,9,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	10,16,17	2,6,8,9,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,17	2,6,8,9,15,17	2^{-48}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	10,16,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	10,14,17	2,6,8,9,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	2,6,8,9,17, 18	2^{-48}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	10,14,17, 18	2,6,8,9,15,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17	2,6,8,9,15,17	2^{-47}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	10,17	2,6,8,9,13,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	10,16,17, 18	2,6,8,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	10,17, 18	2,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	10,16,17	2,6,8,9,13,15,17	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	10,14,17, 18	2,6,8,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17	2,6,8,9,13,17	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	10,14,17	2,6,8,9,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	10,12,17	2,6,8,9,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	2,6,8,9,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	10,12,17, 18	2,6,8,9,15,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	10,12,14,16,17	2,6,8,9,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,17	2,6,8,9,15,17	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	10,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	10,12,17, 18	2,6,8,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17	2,6,8,9,13,17	2^{-32}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	10,12,17	2,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,14,17	2,6,8,9,13,17	2^{-47}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	10,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	10,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	10,12,14,16,17	2,6,8,9,13,15,17	2^{-38}

Table 0.560 Non-trivial 1-round characteristics for MESH-128(8). Part 560.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	10,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	10,16,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	10,17, 18	2,6,8,9,11,15,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	10,16,17	2,6,8,9,11,15,17	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	10,14,17, 18	2,6,8,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,14,16,17	2,6,8,9,11,17	2^{-15}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	10,14,17	2,6,8,9,11,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	10,17, 18	2,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	10,16,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	10,17	2,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	10,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	10,14,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	10,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,14,16,17	2,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	10,12,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12,16,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	10,12,17	2,6,8,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	10,12,14,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	10,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	10,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	10,12,14,16,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	10,12,17	2,6,8,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,16,17	2,6,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	10,12,14,16,17	2,6,8,9,11,13,17	2^{-29}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,14,17	2,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	10,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-37}

Table 0.561 Non-trivial 1-round characteristics for MESH-128(8). Part 561.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	7,18	2,6,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,16	2,6	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7	2,6,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,16,18	2,6,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,14	2,6	2^{-47}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	7,14,16,18	2,6,18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,14,18	2,6,15,18	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,14,16	2,6,15	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7	2,6,13	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,16,18	2,6,13,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,18	2,6,13,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	7,16	2,6,13,15	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,14,18	2,6,13,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,14,16	2,6,13	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,14	2,6,13,15	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	7,14,16,18	2,6,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12	2,6	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	7,12,16,18	2,6,18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12,18	2,6,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	7,12,16	2,6,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	7,12,14,18	2,6,18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,14,16	2,6	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	7,12,14	2,6,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,14,16,18	2,6,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,18	2,6,13,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	7,12,16	2,6,13	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12	2,6,13,15	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	7,12,16,18	2,6,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	7,12,14	2,6,13	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,12,14,16,18	2,6,13,18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,12,14,18	2,6,13,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,12,14,16	2,6,13,15	2^{-47}

Table 0.562 Non-trivial 1-round characteristics for MESH-128(8). Part 562.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7	2,6,11	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	7,16,18	2,6,11,18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,18	2,6,11,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	7,16	2,6,11,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,14,18	2,6,11,18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,14,16	2,6,11	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,14	2,6,11,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,14,16,18	2,6,11,15,18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,18	2,6,11,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,16	2,6,11,13	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7	2,6,11,13,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	7,16,18	2,6,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,14	2,6,11,13	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,14,16,18	2,6,11,13,18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,14,18	2,6,11,13,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	7,14,16	2,6,11,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,12,18	2,6,11,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,12,16	2,6,11	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,12	2,6,11,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,12,16,18	2,6,11,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	7,12,14	2,6,11	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,12,14,16,18	2,6,11,18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,12,14,18	2,6,11,15,18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,12,14,16	2,6,11,15	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12	2,6,11,13	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	7,12,16,18	2,6,11,13,18	2^{-43}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,18	2,6,11,13,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,12,16	2,6,11,13,15	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	7,12,14,18	2,6,11,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,12,14,16	2,6,11,13	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,12,14	2,6,11,13,15	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,12,14,16,18	2,6,11,13,15,18	2^{-37}

Table 0.563 Non-trivial 1-round characteristics for MESH-128(8). Part 563.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10	2,6	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	7,10,16,18	2,6,18	2^{-14}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,18	2,6,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,10,16	2,6,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	7,10,14,18	2,6,18	2^{-8}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,14,16	2,6	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,10,14	2,6,15	1
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,14,16,18	2,6,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10,18	2,6,13,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,16	2,6,13	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10	2,6,13,15	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,16,18	2,6,13,15,18	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,14	2,6,13	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,10,14,16,18	2,6,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,14,18	2,6,13,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	7,10,14,16	2,6,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,12,18	2,6,18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,10,12,16	2,6	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,12	2,6,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	7,10,12,16,18	2,6,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,14	2,6	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,16,18	2,6,18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,14,18	2,6,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,16	2,6,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12	2,6,13	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	7,10,12,16,18	2,6,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12,18	2,6,13,15,18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	7,10,12,16	2,6,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,12,14,18	2,6,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,16	2,6,13	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,12,14	2,6,13,15	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,16,18	2,6,13,15,18	2^{-22}

Table 0.564 Non-trivial 1-round characteristics for MESH-128(8). Part 564.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,18	2,6,11,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,16	2,6,11	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10	2,6,11,15	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,16,18	2,6,11,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,14	2,6,11	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	7,10,14,16,18	2,6,11,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,14,18	2,6,11,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	7,10,14,16	2,6,11,15	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10	2,6,11,13	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,16,18	2,6,11,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10,18	2,6,11,13,15,18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	7,10,16	2,6,11,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,14,18	2,6,11,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,10,14,16	2,6,11,13	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,14	2,6,11,13,15	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	7,10,14,16,18	2,6,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12	2,6,11	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	7,10,12,16,18	2,6,11,18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,18	2,6,11,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	7,10,12,16	2,6,11,15	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,10,12,14,18	2,6,11,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,14,16	2,6,11	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	7,10,12,14	2,6,11,15	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,14,16,18	2,6,11,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,12,18	2,6,11,13,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	7,10,12,16	2,6,11,13	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,12	2,6,11,13,15	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	7,10,12,16,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,12,14	2,6,11,13	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	2,6,11,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,12,14,18	2,6,11,13,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	7,10,12,14,16	2,6,11,13,15	2^{-39}

Table 0.565 Non-trivial 1-round characteristics for MESH-128(8). Part 565.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,17	2,6,9,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	7,16,17, 18	2,6,9,17, 18	2^{-14}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,16,17	2,6,9,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,14,17, 18	2,6,9,17, 18	2^{-8}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,14,16,17	2,6,9,17	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,14,17	2,6,9,15,17	1
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,14,16,17, 18	2,6,9,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,16,17	2,6,9,13,17	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	7,17	2,6,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	7,16,17, 18	2,6,9,13,15,17, 18	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,14,17	2,6,9,13,17	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	7,14,16,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,14,17, 18	2,6,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,16,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,17, 18	2,6,9,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,12,16,17	2,6,9,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,17	2,6,9,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	7,12,16,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,12,14,17	2,6,9,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	2,6,9,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	7,12,14,17, 18	2,6,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,12,14,16,17	2,6,9,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,17	2,6,9,13,17	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	7,12,16,17, 18	2,6,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,17, 18	2,6,9,13,15,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	7,12,16,17	2,6,9,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	7,12,14,17, 18	2,6,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,14,16,17	2,6,9,13,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	7,12,14,17	2,6,9,13,15,17	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-22}

Table 0.566 Non-trivial 1-round characteristics for MESH-128(8). Part 566.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	7,17, 18	2,6,9,11,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,16,17	2,6,9,11,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	7,17	2,6,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,16,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,14,17	2,6,9,11,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	7,14,16,17, 18	2,6,9,11,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,14,17, 18	2,6,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	7,14,16,17	2,6,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	7,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,16,17, 18	2,6,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	7,17, 18	2,6,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,16,17	2,6,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,14,17, 18	2,6,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,14,16,17	2,6,9,11,13,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,14,17	2,6,9,11,13,15,17	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	7,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,17	2,6,9,11,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	7,12,16,17, 18	2,6,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	7,12,16,17	2,6,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	7,12,14,17, 18	2,6,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17	2,6,9,11,17	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	7,12,14,17	2,6,9,11,15,17	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	7,12,16,17	2,6,9,11,13,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,17	2,6,9,11,13,15,17	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	7,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	7,12,14,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	7,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	7,12,14,16,17	2,6,9,11,13,15,17	2^{-39}

Table 0.567 Non-trivial 1-round characteristics for MESH-128(8). Part 567.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,16,17	2,6,9,17	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,17	2,6,9,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,16,17, 18	2,6,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,14,17	2,6,9,17	2^{-47}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	7,10,14,16,17, 18	2,6,9,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,14,17, 18	2,6,9,15,17, 18	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,10,14,16,17	2,6,9,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,17	2,6,9,13,17	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,10,16,17, 18	2,6,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,17, 18	2,6,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	7,10,16,17	2,6,9,13,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,10,14,17, 18	2,6,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,14,16,17	2,6,9,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	7,10,14,17	2,6,9,13,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,14,16,17, 18	2,6,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,17	2,6,9,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	7,10,12,16,17, 18	2,6,9,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,17, 18	2,6,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	7,10,12,16,17	2,6,9,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,6,9,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17	2,6,9,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,12,14,17	2,6,9,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,12,17, 18	2,6,9,13,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	7,10,12,16,17	2,6,9,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,12,17	2,6,9,13,15,17	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,10,12,16,17, 18	2,6,9,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,14,17	2,6,9,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	2,6,9,13,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,6,9,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,14,16,17	2,6,9,13,15,17	2^{-47}

Table 0.568 Non-trivial 1-round characteristics for MESH-128(8). Part 568.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,17	2,6,9,11,17	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	7,10,16,17, 18	2,6,9,11,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	7,10,16,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	7,10,14,17, 18	2,6,9,11,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,14,16,17	2,6,9,11,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	7,10,14,17	2,6,9,11,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,14,16,17, 18	2,6,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,10,16,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,17	2,6,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	7,10,16,17, 18	2,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,10,14,17	2,6,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,14,16,17, 18	2,6,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	7,10,14,17, 18	2,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,14,16,17	2,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,10,12,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,16,17	2,6,9,11,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	7,10,12,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,16,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,17	2,6,9,11,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	2,6,9,11,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,6,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	7,10,12,14,16,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,12,17	2,6,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	7,10,12,16,17, 18	2,6,9,11,13,17, 18	2^{-43}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,12,17, 18	2,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,10,12,16,17	2,6,9,11,13,15,17	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	7,10,12,14,17, 18	2,6,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,10,12,14,16,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,17	2,6,9,11,13,15,17	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	7,10,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-37}

Table 0.569 Non-trivial 1-round characteristics for MESH-128(8). Part 569.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7	2,6,8	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,16,18	2,6,8,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,18	2,6,8,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,16	2,6,8,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	7,14,18	2,6,8,18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,14,16	2,6,8	2^{-47}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,14	2,6,8,15	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,14,16,18	2,6,8,15,18	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,18	2,6,8,13,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,16	2,6,8,13	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	7	2,6,8,13,15	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,16,18	2,6,8,13,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,14	2,6,8,13	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,14,16,18	2,6,8,13,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,14,18	2,6,8,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	7,14,16	2,6,8,13,15	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	7,12,18	2,6,8,18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,12,16	2,6,8	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	7,12	2,6,8,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,12,16,18	2,6,8,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,14	2,6,8	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,12,14,16,18	2,6,8,18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,14,18	2,6,8,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,12,14,16	2,6,8,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	7,12	2,6,8,13	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,12,16,18	2,6,8,13,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,12,18	2,6,8,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,12,16	2,6,8,13,15	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,12,14,18	2,6,8,13,18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,12,14,16	2,6,8,13	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,12,14	2,6,8,13,15	2^{-47}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,12,14,16,18	2,6,8,13,15,18	2^{-39}

Table 0.570 Non-trivial 1-round characteristics for MESH-128(8). Part 570.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	7,18	2,6,8,11,18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,16	2,6,8,11	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	7	2,6,8,11,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,16,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,14	2,6,8,11	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	7,14,16,18	2,6,8,11,18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	7,14,18	2,6,8,11,15,18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	7,14,16	2,6,8,11,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7	2,6,8,11,13	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,16,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	7,18	2,6,8,11,13,15,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,16	2,6,8,11,13,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,14,18	2,6,8,11,13,18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,14,16	2,6,8,11,13	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,14	2,6,8,11,13,15	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	7,14,16,18	2,6,8,11,13,15,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	7,12	2,6,8,11	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,12,16,18	2,6,8,11,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,12,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	7,12,16	2,6,8,11,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,12,14,18	2,6,8,11,18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,12,14,16	2,6,8,11	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	7,12,14	2,6,8,11,15	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,14,16,18	2,6,8,11,15,18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	7,12,18	2,6,8,11,13,18	2^{-43}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	7,12,16	2,6,8,11,13	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,12	2,6,8,11,13,15	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,12,16,18	2,6,8,11,13,15,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	7,12,14	2,6,8,11,13	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	7,12,14,16,18	2,6,8,11,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	7,12,14,18	2,6,8,11,13,15,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,12,14,16	2,6,8,11,13,15	2^{-29}

Table 0.571 Non-trivial 1-round characteristics for MESH-128(8). Part 571.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	7,10,18	2,6,8,18	2^{-14}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,16	2,6,8	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,10	2,6,8,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,16,18	2,6,8,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,14	2,6,8	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,14,16,18	2,6,8,18	2^{-8}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,14,18	2,6,8,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,14,16	2,6,8,15	1
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10	2,6,8,13	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,10,16,18	2,6,8,13,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,18	2,6,8,13,15,18	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	7,10,16	2,6,8,13,15	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,10,14,18	2,6,8,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,14,16	2,6,8,13	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	7,10,14	2,6,8,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,14,16,18	2,6,8,13,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,10,12	2,6,8	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,16,18	2,6,8,18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	7,10,12,18	2,6,8,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,16	2,6,8,15	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,10,12,14,18	2,6,8,18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	7,10,12,14,16	2,6,8	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14	2,6,8,15	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	7,10,12,14,16,18	2,6,8,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	7,10,12,18	2,6,8,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,16	2,6,8,13	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	7,10,12	2,6,8,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,16,18	2,6,8,13,15,18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,14	2,6,8,13	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	7,10,12,14,16,18	2,6,8,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,12,14,18	2,6,8,13,15,18	2^{-22}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	7,10,12,14,16	2,6,8,13,15	2^{-23}

Table 0.572 Non-trivial 1-round characteristics for MESH-128(8). Part 572.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10	2,6,8,11	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	7,10,16,18	2,6,8,11,18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	7,10,16	2,6,8,11,15	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	7,10,14,18	2,6,8,11,18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,14,16	2,6,8,11	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	7,10,14	2,6,8,11,15	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,14,16,18	2,6,8,11,15,18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,18	2,6,8,11,13,18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,16	2,6,8,11,13	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10	2,6,8,11,13,15	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	7,10,16,18	2,6,8,11,13,15,18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,10,14	2,6,8,11,13	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,14,16,18	2,6,8,11,13,18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	7,10,14,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,14,16	2,6,8,11,13,15	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	7,10,12,18	2,6,8,11,18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16	2,6,8,11	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	7,10,12	2,6,8,11,15	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14	2,6,8,11	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	7,10,12,14,16,18	2,6,8,11,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14,18	2,6,8,11,15,18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	7,10,12,14,16	2,6,8,11,15	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	7,10,12	2,6,8,11,13	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	7,10,12,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,16	2,6,8,11,13,15	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,14,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	7,10,12,14,16	2,6,8,11,13	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,14	2,6,8,11,13,15	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	7,10,12,14,16,18	2,6,8,11,13,15,18	2^{-40}

Table 0.573 Non-trivial 1-round characteristics for MESH-128(8). Part 573.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	7,17, 18	2,6,8,9,17, 18	2^{-14}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,16,17	2,6,8,9,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,17	2,6,8,9,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,16,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,14,17	2,6,8,9,17	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	7,14,16,17, 18	2,6,8,9,17, 18	2^{-8}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,14,17, 18	2,6,8,9,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,14,16,17	2,6,8,9,15,17	1
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,17	2,6,8,9,13,17	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,16,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	7,17, 18	2,6,8,9,13,15,17, 18	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,16,17	2,6,8,9,13,15,17	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,14,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,14,16,17	2,6,8,9,13,17	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	7,14,17	2,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,12,17	2,6,8,9,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,12,16,17, 18	2,6,8,9,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	7,12,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7,12,16,17	2,6,8,9,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,12,14,17, 18	2,6,8,9,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,12,14,16,17	2,6,8,9,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,12,14,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	7,12,17, 18	2,6,8,9,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,12,16,17	2,6,8,9,13,17	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	7,12,17	2,6,8,9,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,14,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-22}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,12,14,16,17	2,6,8,9,13,15,17	2^{-23}

Table 0.574 Non-trivial 1-round characteristics for MESH-128(8). Part 574.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,17	2,6,8,9,11,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,16,17, 18	2,6,8,9,11,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,16,17	2,6,8,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	7,14,17, 18	2,6,8,9,11,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,14,16,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	7,14,17	2,6,8,9,11,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,17, 18	2,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,16,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,17	2,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,14,17	2,6,8,9,11,13,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	7,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,16,17	2,6,8,9,11,13,15,17	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	7,12,17, 18	2,6,8,9,11,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,16,17	2,6,8,9,11,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	7,12,17	2,6,8,9,11,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,17	2,6,8,9,11,17	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	7,12,14,16,17	2,6,8,9,11,15,17	2^{-16}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	7,12,17	2,6,8,9,11,13,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	7,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,12,16,17	2,6,8,9,11,13,15,17	2^{-24}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,12,14,16,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,14,17	2,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-40}

Table 0.575 Non-trivial 1-round characteristics for MESH-128(8). Part 575.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,17	2,6,8,9,17	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	7,10,16,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,17, 18	2,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,10,16,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	7,10,14,17, 18	2,6,8,9,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17	2,6,8,9,17	2^{-47}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,10,14,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	2,6,8,9,15,17, 18	2^{-48}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,10,17, 18	2,6,8,9,13,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,16,17	2,6,8,9,13,17	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	7,10,17	2,6,8,9,13,15,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,16,17, 18	2,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,10,14,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	2,6,8,9,13,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	7,10,14,17, 18	2,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,14,16,17	2,6,8,9,13,15,17	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	7,10,12,17, 18	2,6,8,9,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17	2,6,8,9,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	7,10,12,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	2,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,17	2,6,8,9,17	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	7,10,12,14,16,17, 18	2,6,8,9,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	7,10,12,14,16,17	2,6,8,9,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	7,10,12,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	2,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,10,12,17, 18	2,6,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,16,17	2,6,8,9,13,15,17	2^{-32}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,17, 18	2,6,8,9,13,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	7,10,12,14,16,17	2,6,8,9,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,14,17	2,6,8,9,13,15,17	2^{-47}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,10,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-39}

Table 0.576 Non-trivial 1-round characteristics for MESH-128(8). Part 576.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	7,10,17, 18	2,6,8,9,11,17, 18	2^{-29}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,16,17	2,6,8,9,11,17	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	7,10,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,16,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,14,17	2,6,8,9,11,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	2,6,8,9,11,17, 18	2^{-23}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,14,17, 18	2,6,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,14,16,17	2,6,8,9,11,15,17	2^{-15}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,10,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,10,16,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	7,10,17, 18	2,6,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,10,16,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,14,17, 18	2,6,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,14,16,17	2,6,8,9,11,13,17	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,14,17	2,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,17	2,6,8,9,11,17	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10,12,16,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,10,12,14,17, 18	2,6,8,9,11,17, 18	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	7,10,12,14,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,17, 18	2,6,8,9,11,13,17, 18	2^{-43}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,16,17	2,6,8,9,11,13,17	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,10,12,17	2,6,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,14,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	7,10,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,10,12,14,16,17	2,6,8,9,11,13,15,17	2^{-29}

Table 0.577 Non-trivial 1-round characteristics for MESH-128(8). Part 577.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5	2	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,16,18	2,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,18	2,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,16	2,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,14,18	2,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,14,16	2	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,14	2,15	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,14,16,18	2,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,18	2,13,18	2^{-48}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,16	2,13	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5	2,13,15	2^{-47}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,16,18	2,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,14	2,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,14,16,18	2,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,14,18	2,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,14,16	2,13,15	2^{-48}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,12,18	2,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,12,16	2	2^{-47}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,12	2,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,12,16,18	2,15,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,12,14	2	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,12,14,16,18	2,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,12,14,18	2,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,12,14,16	2,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,12	2,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,12,16,18	2,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,12,18	2,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,12,16	2,13,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14,18	2,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,12,14,16	2,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14	2,13,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,12,14,16,18	2,13,15,18	2^{-29}

Table 0.578 Non-trivial 1-round characteristics for MESH-128(8). Part 578.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,18	2,11,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,16	2,11	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5	2,11,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,16,18	2,11,15,18	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	5,14	2,11	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,14,16,18	2,11,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,14,18	2,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,14,16	2,11,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5	2,11,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,16,18	2,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,18	2,11,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,16	2,11,13,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,14,18	2,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,14,16	2,11,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,14	2,11,13,15	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,14,16,18	2,11,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,12	2,11	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,16,18	2,11,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,12,18	2,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,16	2,11,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14,18	2,11,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	5,12,14,16	2,11	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,14	2,11,15	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,12,14,16,18	2,11,15,18	2^{-43}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,12,18	2,11,13,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,12,16	2,11,13	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,12	2,11,13,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,12,16,18	2,11,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,14	2,11,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,12,14,16,18	2,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,14,18	2,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,12,14,16	2,11,13,15	2^{-46}

Table 0.579 Non-trivial 1-round characteristics for MESH-128(8). Part 579.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	5,10,18	2,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,16	2	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10	2,15	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,16,18	2,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14	2	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,10,14,16,18	2,18	2^{-16}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14,18	2,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,10,14,16	2,15	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	5,10	2,13	1
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,16,18	2,13,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,10,18	2,13,15,18	2^{-8}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,16	2,13,15	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,18	2,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,10,14,16	2,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14	2,13,15	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,10,14,16,18	2,13,15,18	2^{-14}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12	2	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,16,18	2,18	2^{-22}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,18	2,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,16	2,15	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,12,14,18	2,18	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,10,12,14,16	2	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,10,12,14	2,15	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,10,12,14,16,18	2,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,18	2,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,10,12,16	2,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12	2,13,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,10,12,16,18	2,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,10,12,14	2,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,12,14,16,18	2,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,10,12,14,18	2,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,12,14,16	2,13,15	2^{-40}

Table 0.580 Non-trivial 1-round characteristics for MESH-128(8). Part 580.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,10	2,11	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,16,18	2,11,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	5,10,18	2,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,16	2,11,15	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14,18	2,11,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,10,14,16	2,11	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14	2,11,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,10,14,16,18	2,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,10,18	2,11,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,16	2,11,13	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,10	2,11,13,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,16,18	2,11,13,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,14	2,11,13	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	5,10,14,16,18	2,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,18	2,11,13,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,10,14,16	2,11,13,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,18	2,11,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,10,12,16	2,11	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12	2,11,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,10,12,16,18	2,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,10,12,14	2,11	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16,18	2,11,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,10,12,14,18	2,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16	2,11,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12	2,11,13	2^{-16}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,10,12,16,18	2,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,18	2,11,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,10,12,16	2,11,13,15	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,10,12,14,18	2,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16	2,11,13	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,10,12,14	2,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16,18	2,11,13,15,18	2^{-30}

Table 0.581 Non-trivial 1-round characteristics for MESH-128(8). Part 581.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,17, 18	2,9,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,16,17	2,9,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,17	2,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,16,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,14,17	2,9,17	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,14,16,17, 18	2,9,17, 18	2^{-16}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,14,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,14,16,17	2,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,17	2,9,13,17	1
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,16,17, 18	2,9,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,17, 18	2,9,13,15,17, 18	2^{-8}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,16,17	2,9,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,14,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,14,16,17	2,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,14,17	2,9,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,14,16,17, 18	2,9,13,15,17, 18	2^{-14}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,12,17	2,9,17	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,12,16,17, 18	2,9,17, 18	2^{-22}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,12,17, 18	2,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,12,16,17	2,9,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,14,17, 18	2,9,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,12,14,16,17	2,9,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,14,17	2,9,15,17	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	2,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,12,17, 18	2,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,12,16,17	2,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,12,17	2,9,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	5,12,16,17, 18	2,9,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,12,14,17	2,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,12,14,17, 18	2,9,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,12,14,16,17	2,9,13,15,17	2^{-40}

Table 0.582 Non-trivial 1-round characteristics for MESH-128(8). Part 582.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,17	2,9,11,17	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,16,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,17, 18	2,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,16,17	2,9,11,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,14,17, 18	2,9,11,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,14,16,17	2,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,14,17	2,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,14,16,17, 18	2,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,17, 18	2,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,16,17	2,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,16,17, 18	2,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,14,17	2,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,14,16,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,14,17, 18	2,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,14,16,17	2,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,12,17, 18	2,9,11,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,12,16,17	2,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,12,17	2,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,12,16,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,12,14,17	2,9,11,17	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,12,14,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17	2,9,11,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,12,17	2,9,11,13,17	2^{-16}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,12,16,17, 18	2,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,12,17, 18	2,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,12,16,17	2,9,11,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,12,14,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17	2,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,12,14,17	2,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-30}

Table 0.583 Non-trivial 1-round characteristics for MESH-128(8). Part 583.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,10,17	2,9,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,16,17, 18	2,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,10,17, 18	2,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,16,17	2,9,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,17, 18	2,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,10,14,16,17	2,9,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,17	2,9,15,17	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,10,14,16,17, 18	2,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,10,17, 18	2,9,13,17, 18	2^{-48}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,16,17	2,9,13,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,10,17	2,9,13,15,17	2^{-47}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,16,17, 18	2,9,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,17	2,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,10,14,16,17, 18	2,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,14,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,10,14,16,17	2,9,13,15,17	2^{-48}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,17, 18	2,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,10,12,16,17	2,9,17	2^{-47}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,17	2,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,10,12,16,17, 18	2,9,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,10,12,14,17	2,9,17	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	2,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,10,12,14,17, 18	2,9,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17	2,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,17	2,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,16,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,17, 18	2,9,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,16,17	2,9,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,12,14,17, 18	2,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17	2,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,12,14,17	2,9,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	2,9,13,15,17, 18	2^{-29}

Table 0.584 Non-trivial 1-round characteristics for MESH-128(8). Part 584.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,17, 18	2,9,11,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,10,16,17	2,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,17	2,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,10,16,17, 18	2,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,14,17	2,9,11,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,14,16,17, 18	2,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,14,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,10,14,16,17	2,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,10,17	2,9,11,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,16,17, 18	2,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,10,17, 18	2,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	5,10,16,17	2,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,14,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,10,14,16,17	2,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,14,17	2,9,11,13,15,17	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	5,10,14,16,17, 18	2,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,12,17	2,9,11,17	2^{-29}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,16,17, 18	2,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,12,17, 18	2,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,16,17	2,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,14,17, 18	2,9,11,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,10,12,14,16,17	2,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,14,17	2,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	2,9,11,15,17, 18	2^{-43}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,17, 18	2,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,12,16,17	2,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,16,17, 18	2,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,12,14,17	2,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,10,12,14,16,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,12,14,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,10,12,14,16,17	2,9,11,13,15,17	2^{-46}

Table 0.585 Non-trivial 1-round characteristics for MESH-128(8). Part 585.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,18	2,8,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,16	2,8	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5	2,8,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,16,18	2,8,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,14	2,8	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,14,16,18	2,8,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,14,18	2,8,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,14,16	2,8,15	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5	2,8,13	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,16,18	2,8,13,18	2^{-48}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,18	2,8,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,16	2,8,13,15	2^{-47}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,14,18	2,8,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,14,16	2,8,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,14	2,8,13,15	2^{-48}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,14,16,18	2,8,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	5,12	2,8	2^{-47}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,16,18	2,8,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,12,18	2,8,15,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,16	2,8,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,12,14,18	2,8,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,12,14,16	2,8	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,12,14	2,8,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,12,14,16,18	2,8,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,12,18	2,8,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,12,16	2,8,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,12	2,8,13,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,12,16,18	2,8,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,12,14	2,8,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,12,14,16,18	2,8,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,12,14,18	2,8,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,12,14,16	2,8,13,15	2^{-39}

Table 0.586 Non-trivial 1-round characteristics for MESH-128(8). Part 586.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5	2,8,11	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,16,18	2,8,11,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,18	2,8,11,15,18	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,16	2,8,11,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,14,18	2,8,11,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,14,16	2,8,11	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,14	2,8,11,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,14,16,18	2,8,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,18	2,8,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,16	2,8,11,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5	2,8,11,13,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,16,18	2,8,11,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	5,14	2,8,11,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,14,16,18	2,8,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	5,14,18	2,8,11,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,14,16	2,8,11,13,15	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,18	2,8,11,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,12,16	2,8,11	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12	2,8,11,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,12,16,18	2,8,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,12,14	2,8,11	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,12,14,16,18	2,8,11,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,12,14,18	2,8,11,15,18	2^{-43}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,12,14,16	2,8,11,15	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,12	2,8,11,13	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,12,16,18	2,8,11,13,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,12,18	2,8,11,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,12,16	2,8,11,13,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,12,14,18	2,8,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,12,14,16	2,8,11,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,12,14	2,8,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,12,14,16,18	2,8,11,13,15,18	2^{-38}

Table 0.587 Non-trivial 1-round characteristics for MESH-128(8). Part 587.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10	2,8	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,16,18	2,8,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,18	2,8,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,16	2,8,15	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,10,14,18	2,8,18	2^{-16}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,10,14,16	2,8	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,10,14	2,8,15	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,10,14,16,18	2,8,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,18	2,8,13,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,16	2,8,13	1
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10	2,8,13,15	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,16,18	2,8,13,15,18	2^{-8}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,10,14	2,8,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,14,16,18	2,8,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,10,14,18	2,8,13,15,18	2^{-14}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,14,16	2,8,13,15	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,18	2,8,18	2^{-22}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,10,12,16	2,8	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12	2,8,15	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,10,12,16,18	2,8,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,10,12,14	2,8	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,16,18	2,8,18	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,10,12,14,18	2,8,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,16	2,8,15	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,10,12	2,8,13	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,16,18	2,8,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,18	2,8,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,12,16	2,8,13,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12,14,18	2,8,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,16	2,8,13	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12,14	2,8,13,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,14,16,18	2,8,13,15,18	2^{-23}

Table 0.588 Non-trivial 1-round characteristics for MESH-128(8). Part 588.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,18	2,8,11,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,10,16	2,8,11	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10	2,8,11,15	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,10,16,18	2,8,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,10,14	2,8,11	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,14,16,18	2,8,11,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,10,14,18	2,8,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,14,16	2,8,11,15	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10	2,8,11,13	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,16,18	2,8,11,13,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	5,10,18	2,8,11,13,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,16	2,8,11,13,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,10,14,18	2,8,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,14,16	2,8,11,13	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,10,14	2,8,11,13,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,14,16,18	2,8,11,13,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,10,12	2,8,11	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,16,18	2,8,11,18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,10,12,18	2,8,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,16	2,8,11,15	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14,18	2,8,11,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,12,14,16	2,8,11	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14	2,8,11,15	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,12,14,16,18	2,8,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,10,12,18	2,8,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,12,16	2,8,11,13	2^{-16}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,10,12	2,8,11,13,15	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,12,16,18	2,8,11,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14	2,8,11,13	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,14,16,18	2,8,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,14,18	2,8,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,14,16	2,8,11,13,15	2^{-31}

Table 0.589 Non-trivial 1-round characteristics for MESH-128(8). Part 589.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,17	2,8,9,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	5,16,17, 18	2,8,9,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,16,17	2,8,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,14,17, 18	2,8,9,17, 18	2^{-16}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,14,16,17	2,8,9,17	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,14,17	2,8,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,17, 18	2,8,9,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,16,17	2,8,9,13,17	1
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,17	2,8,9,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,16,17, 18	2,8,9,13,15,17, 18	2^{-8}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,14,17	2,8,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,14,17, 18	2,8,9,13,15,17, 18	2^{-14}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,14,16,17	2,8,9,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,12,17, 18	2,8,9,17, 18	2^{-22}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,12,16,17	2,8,9,17	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,12,17	2,8,9,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	2,8,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,12,14,17	2,8,9,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,12,14,16,17, 18	2,8,9,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,12,14,17, 18	2,8,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,12,14,16,17	2,8,9,15,17	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,12,17	2,8,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	2,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,12,17, 18	2,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,16,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,12,14,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,12,14,16,17	2,8,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,12,14,17	2,8,9,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-23}

Table 0.590 Non-trivial 1-round characteristics for MESH-128(8). Part 590.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,16,17	2,8,9,11,17	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,17	2,8,9,11,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	5,16,17, 18	2,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,14,17	2,8,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	2,8,9,11,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,14,17, 18	2,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,17	2,8,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,16,17, 18	2,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,17, 18	2,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,16,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	5,14,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17	2,8,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,14,17	2,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,12,17	2,8,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	2,8,9,11,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,12,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,14,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,12,14,16,17	2,8,9,11,17	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,14,17	2,8,9,11,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,12,17, 18	2,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17	2,8,9,11,13,17	2^{-16}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,12,17	2,8,9,11,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,12,14,17	2,8,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,12,14,16,17	2,8,9,11,13,15,17	2^{-31}

Table 0.591 Non-trivial 1-round characteristics for MESH-128(8). Part 591.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,17, 18	2,8,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,16,17	2,8,9,17	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,17	2,8,9,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,16,17, 18	2,8,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,10,14,17	2,8,9,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,14,16,17, 18	2,8,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,10,14,17, 18	2,8,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,14,16,17	2,8,9,15,17	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,17	2,8,9,13,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,16,17, 18	2,8,9,13,17, 18	2^{-48}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,17, 18	2,8,9,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,16,17	2,8,9,13,15,17	2^{-47}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,10,14,17, 18	2,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,14,16,17	2,8,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,10,14,17	2,8,9,13,15,17	2^{-48}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,14,16,17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,10,12,17	2,8,9,17	2^{-47}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,12,16,17, 18	2,8,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,10,12,17, 18	2,8,9,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,12,16,17	2,8,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,14,17, 18	2,8,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17	2,8,9,17	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,14,17	2,8,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	5,10,12,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,10,12,16,17	2,8,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,17	2,8,9,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,10,12,16,17, 18	2,8,9,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,10,12,14,17	2,8,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,10,12,14,17, 18	2,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,14,16,17	2,8,9,13,15,17	2^{-39}

Table 0.592 Non-trivial 1-round characteristics for MESH-128(8). Part 592.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,10,17	2,8,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,16,17, 18	2,8,9,11,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,10,17, 18	2,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,16,17	2,8,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,14,17, 18	2,8,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	5,10,14,16,17	2,8,9,11,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,10,14,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,10,14,16,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,17, 18	2,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,10,16,17	2,8,9,11,13,17	2^{-15}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,17	2,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,10,16,17, 18	2,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,10,14,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,14,16,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,10,14,17, 18	2,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,14,16,17	2,8,9,11,13,15,17	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,17, 18	2,8,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,10,12,16,17	2,8,9,11,17	2^{-29}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,10,12,16,17, 18	2,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	5,10,12,14,17	2,8,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,8,9,11,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,10,12,14,17, 18	2,8,9,11,15,17, 18	2^{-43}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16,17	2,8,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,10,12,16,17, 18	2,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,17, 18	2,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,10,12,16,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,10,12,14,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,10,12,14,17	2,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-38}

Table 0.593 Non-trivial 1-round characteristics for MESH-128(8). Part 593.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,18	2,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,16	2	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7	2,15	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,16,18	2,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,14	2	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,7,14,16,18	2,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,14,18	2,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,7,14,16	2,15	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7	2,13	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,16,18	2,13,18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,18	2,13,15,18	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,16	2,13,15	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,14,18	2,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,14,16	2,13	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,14	2,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,7,14,16,18	2,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12	2	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,12,16,18	2,18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12,18	2,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,7,12,16	2,15	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,12,14,18	2,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16	2	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,12,14	2,15	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16,18	2,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,12,18	2,13,18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,12,16	2,13	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,12	2,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,12,16,18	2,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,14	2,13	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16,18	2,13,18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,14,18	2,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,16	2,13,15	2^{-30}

Table 0.594 Non-trivial 1-round characteristics for MESH-128(8). Part 594.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	5,7	2,11	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,16,18	2,11,18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,18	2,11,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,16	2,11,15	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,14,18	2,11,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	5,7,14,16	2,11	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,14	2,11,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,14,16,18	2,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,18	2,11,13,18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,16	2,11,13	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7	2,11,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,16,18	2,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,14	2,11,13	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,14,16,18	2,11,13,18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,14,18	2,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,7,14,16	2,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,12,18	2,11,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,16	2,11	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,12	2,11,15	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,16,18	2,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14	2,11	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,12,14,16,18	2,11,18	2^{-43}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,18	2,11,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,12,14,16	2,11,15	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,12	2,11,13	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,12,16,18	2,11,13,18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,12,18	2,11,13,15,18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,12,16	2,11,13,15	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,18	2,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,14,16	2,11,13	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14	2,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,14,16,18	2,11,13,15,18	2^{-38}

Table 0.595 Non-trivial 1-round characteristics for MESH-128(8). Part 595.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10	2	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,16,18	2,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10,18	2,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,16	2,15	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,18	2,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,14,16	2	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14	2,15	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,14,16,18	2,15,18	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,18	2,13,18	2^{-8}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,16	2,13	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10	2,13,15	1
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,16,18	2,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14	2,13	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,14,16,18	2,13,18	2^{-14}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,18	2,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,14,16	2,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,18	2,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,16	2	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12	2,15	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,16,18	2,15,18	2^{-22}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14	2	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,10,12,14,16,18	2,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,18	2,15,18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,7,10,12,14,16	2,15	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12	2,13	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,16,18	2,13,18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,18	2,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,16	2,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,18	2,13,18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14,16	2,13	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14	2,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14,16,18	2,13,15,18	2^{-32}

Table 0.596 Non-trivial 1-round characteristics for MESH-128(8). Part 596.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,7,10,18	2,11,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,16	2,11	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,10	2,11,15	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,16,18	2,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14	2,11	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,7,10,14,16,18	2,11,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14,18	2,11,15,18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,10,14,16	2,11,15	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10	2,11,13	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,16,18	2,11,13,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10,18	2,11,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,16	2,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14,18	2,11,13,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,14,16	2,11,13	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,14	2,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,7,10,14,16,18	2,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12	2,11	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,16,18	2,11,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,18	2,11,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,16	2,11,15	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,12,14,18	2,11,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,16	2,11	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,12,14	2,11,15	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14,16,18	2,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,18	2,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,16	2,11,13	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12	2,11,13,15	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,16,18	2,11,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,14	2,11,13	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,16,18	2,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,14,18	2,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,12,14,16	2,11,13,15	2^{-31}

Table 0.597 Non-trivial 1-round characteristics for MESH-128(8). Part 597.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,17	2,9,17	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,16,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,17, 18	2,9,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,16,17	2,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,7,14,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,14,16,17	2,9,17	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,14,17	2,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,14,16,17, 18	2,9,15,17, 18	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,17, 18	2,9,13,17, 18	2^{-8}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,16,17	2,9,13,17	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,17	2,9,13,15,17	1
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	5,7,16,17, 18	2,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,14,17	2,9,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,14,16,17, 18	2,9,13,17, 18	2^{-14}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,14,17, 18	2,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,7,14,16,17	2,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,12,17, 18	2,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,16,17	2,9,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,7,12,17	2,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,16,17, 18	2,9,15,17, 18	2^{-22}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17	2,9,17	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	2,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,9,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,7,12,14,16,17	2,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,12,17	2,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,16,17, 18	2,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,12,17, 18	2,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,16,17	2,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,12,14,16,17	2,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17	2,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	2,9,13,15,17, 18	2^{-32}

Table 0.598 Non-trivial 1-round characteristics for MESH-128(8). Part 598.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,17, 18	2,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,16,17	2,9,11,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,17	2,9,11,15,17	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,16,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,14,17	2,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,7,14,16,17, 18	2,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,14,17, 18	2,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,14,16,17	2,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,17	2,9,11,13,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,16,17, 18	2,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,17, 18	2,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,16,17	2,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,14,17, 18	2,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,14,16,17	2,9,11,13,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,14,17	2,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,14,16,17, 18	2,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,12,17	2,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,12,16,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,12,17, 18	2,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,12,16,17	2,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17	2,9,11,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,17	2,9,11,15,17	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,12,17, 18	2,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12,16,17	2,9,11,13,17	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,12,17	2,9,11,13,15,17	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12,16,17, 18	2,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,17	2,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17, 18	2,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17	2,9,11,13,15,17	2^{-31}

Table 0.599 Non-trivial 1-round characteristics for MESH-128(8). Part 599.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	5,7,10,17, 18	2,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17	2,9,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,7,10,17	2,9,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	2,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17	2,9,17	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,7,10,14,16,17, 18	2,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,7,10,14,16,17	2,9,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,10,17	2,9,13,17	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	2,9,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,7,10,17, 18	2,9,13,15,17, 18	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,16,17	2,9,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,10,14,16,17	2,9,13,17	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,17	2,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	5,7,10,14,16,17, 18	2,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17	2,9,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,10,12,16,17, 18	2,9,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,7,10,12,16,17	2,9,15,17	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,10,12,14,17, 18	2,9,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	2,9,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,12,14,17	2,9,15,17	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,16,17	2,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17	2,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,16,17, 18	2,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,14,17	2,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,14,17, 18	2,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	2,9,13,15,17	2^{-30}

Table 0.600 Non-trivial 1-round characteristics for MESH-128(8). Part 600.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,17	2,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	2,9,11,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,17, 18	2,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,16,17	2,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,14,16,17	2,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,14,17	2,9,11,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,14,16,17, 18	2,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,10,17, 18	2,9,11,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,16,17	2,9,11,13,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,7,10,17	2,9,11,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,16,17, 18	2,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,14,17	2,9,11,13,17	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,10,14,16,17, 18	2,9,11,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17	2,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,16,17	2,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17	2,9,11,15,17	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,16,17, 18	2,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,14,17	2,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,9,11,17, 18	2^{-43}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,14,17, 18	2,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	2,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17	2,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,16,17, 18	2,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,16,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,12,14,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17	2,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,12,14,17	2,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-38}

Table 0.601 Non-trivial 1-round characteristics for MESH-128(8). Part 601.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7	2,8	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	5,7,16,18	2,8,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,18	2,8,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,7,16	2,8,15	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,7,14,18	2,8,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16	2,8	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,7,14	2,8,15	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16,18	2,8,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,18	2,8,13,18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,16	2,8,13	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7	2,8,13,15	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,7,16,18	2,8,13,15,18	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,14	2,8,13	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16,18	2,8,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,14,18	2,8,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,16	2,8,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,12,18	2,8,18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,16	2,8	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,7,12	2,8,15	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,16,18	2,8,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14	2,8	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,12,14,16,18	2,8,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,18	2,8,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,7,12,14,16	2,8,15	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,12	2,8,13	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,16,18	2,8,13,18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,12,18	2,8,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,16	2,8,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14,18	2,8,13,18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,12,14,16	2,8,13	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,14	2,8,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,12,14,16,18	2,8,13,15,18	2^{-40}

Table 0.602 Non-trivial 1-round characteristics for MESH-128(8). Part 602.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,18	2,8,11,18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,16	2,8,11	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7	2,8,11,15	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,16,18	2,8,11,15,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,14	2,8,11	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,16,18	2,8,11,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,14,18	2,8,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,16	2,8,11,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7	2,8,11,13	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,16,18	2,8,11,13,18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,18	2,8,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,7,16	2,8,11,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,14,18	2,8,11,13,18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,16	2,8,11,13	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,7,14	2,8,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,14,16,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12	2,8,11	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,16,18	2,8,11,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12,18	2,8,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,16	2,8,11,15	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,12,14,18	2,8,11,18	2^{-43}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,12,14,16	2,8,11	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,12,14	2,8,11,15	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,12,14,16,18	2,8,11,15,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	5,7,12,18	2,8,11,13,18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,16	2,8,11,13	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,12	2,8,11,13,15	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,16,18	2,8,11,13,15,18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,14	2,8,11,13	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,12,14,16,18	2,8,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,14,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,12,14,16	2,8,11,13,15	2^{-30}

Table 0.603 Non-trivial 1-round characteristics for MESH-128(8). Part 603.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,18	2,8,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,16	2,8	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10	2,8,15	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,16,18	2,8,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,14	2,8	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,7,10,14,16,18	2,8,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,14,18	2,8,15,18	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,10,14,16	2,8,15	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10	2,8,13	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,16,18	2,8,13,18	2^{-8}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,18	2,8,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,16	2,8,13,15	1
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,10,14,18	2,8,13,18	2^{-14}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,14,16	2,8,13	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,7,10,14	2,8,13,15	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,14,16,18	2,8,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12	2,8	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,10,12,16,18	2,8,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,18	2,8,15,18	2^{-22}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,7,10,12,16	2,8,15	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,10,12,14,18	2,8,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16	2,8	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	5,7,10,12,14	2,8,15	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,8,15,18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,18	2,8,13,18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,16	2,8,13	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12	2,8,13,15	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,16,18	2,8,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,12,14	2,8,13	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,8,13,18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,12,14,18	2,8,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,16	2,8,13,15	2^{-15}

Table 0.604 Non-trivial 1-round characteristics for MESH-128(8). Part 604.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10	2,8,11	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,10,16,18	2,8,11,18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,18	2,8,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,10,16	2,8,11,15	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,7,10,14,18	2,8,11,18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,14,16	2,8,11	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,10,14	2,8,11,15	2^{-38}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,14,16,18	2,8,11,15,18	2^{-46}
$(0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,18	2,8,11,13,18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,16	2,8,11,13	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10	2,8,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,16,18	2,8,11,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,14	2,8,11,13	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,14,16,18	2,8,11,13,18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,14,18	2,8,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,14,16	2,8,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,18	2,8,11,18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,16	2,8,11	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12	2,8,11,15	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,16,18	2,8,11,15,18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14	2,8,11	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,16,18	2,8,11,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14,18	2,8,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16	2,8,11,15	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,12	2,8,11,13	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,12,16,18	2,8,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,12,18	2,8,11,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,12,16	2,8,11,13,15	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14,18	2,8,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16	2,8,11,13	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,14	2,8,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,8,11,13,15,18	2^{-32}

Table 0.605 Non-trivial 1-round characteristics for MESH-128(8). Part 605.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,16,17	2,8,9,17	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,17	2,8,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,16,17, 18	2,8,9,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,14,17	2,8,9,17	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,14,17, 18	2,8,9,15,17, 18	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,14,16,17	2,8,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,17	2,8,9,13,17	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,16,17, 18	2,8,9,13,17, 18	2^{-8}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,17, 18	2,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,16,17	2,8,9,13,15,17	1
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	5,7,14,17, 18	2,8,9,13,17, 18	2^{-14}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,14,16,17	2,8,9,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,14,17	2,8,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	2,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,17	2,8,9,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	2,8,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,17, 18	2,8,9,15,17, 18	2^{-22}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,12,16,17	2,8,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,12,14,17, 18	2,8,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12,14,16,17	2,8,9,17	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,7,12,14,17	2,8,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12,14,16,17, 18	2,8,9,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,17, 18	2,8,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,16,17	2,8,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,17	2,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	2,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,12,14,17	2,8,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,12,14,16,17, 18	2,8,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,12,14,17, 18	2,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,12,14,16,17	2,8,9,13,15,17	2^{-15}

Table 0.606 Non-trivial 1-round characteristics for MESH-128(8). Part 606.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,17	2,8,9,11,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,7,16,17, 18	2,8,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,16,17	2,8,9,11,15,17	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,7,14,17, 18	2,8,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17	2,8,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,14,17	2,8,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	2,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,17, 18	2,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,16,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,17	2,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,16,17, 18	2,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,14,17	2,8,9,11,13,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17, 18	2,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,14,17, 18	2,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,14,16,17	2,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	5,7,12,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17	2,8,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,12,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	2,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,14,17	2,8,9,11,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,12,14,16,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,14,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,12,14,16,17	2,8,9,11,15,17	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,17	2,8,9,11,13,17	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17, 18	2,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,17, 18	2,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,16,17	2,8,9,11,13,15,17	2^{-16}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,12,14,17, 18	2,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,14,16,17	2,8,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,12,14,17	2,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-32}

Table 0.607 Non-trivial 1-round characteristics for MESH-128(8). Part 607.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,17	2,8,9,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,16,17, 18	2,8,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,17, 18	2,8,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,16,17	2,8,9,15,17	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,7,10,14,17, 18	2,8,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17	2,8,9,17	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,7,10,14,17	2,8,9,15,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	2,8,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,17, 18	2,8,9,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,16,17	2,8,9,13,17	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,16,17, 18	2,8,9,13,15,17, 18	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,10,14,17	2,8,9,13,17	2^{-48}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,7,10,14,17, 18	2,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,14,16,17	2,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,10,12,17, 18	2,8,9,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17	2,8,9,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,7,10,12,17	2,8,9,15,17	2^{-47}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	2,8,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17	2,8,9,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,8,9,17, 18	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,8,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17	2,8,9,15,17	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,17	2,8,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	2,8,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,17, 18	2,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17	2,8,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,8,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17	2,8,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,17	2,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-40}

Table 0.608 Non-trivial 1-round characteristics for MESH-128(8). Part 608.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,17, 18	2,8,9,11,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,16,17	2,8,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,16,17, 18	2,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,14,17	2,8,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,14,17, 18	2,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,14,16,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,17	2,8,9,11,13,17	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,16,17, 18	2,8,9,11,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,17, 18	2,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,16,17	2,8,9,11,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,10,14,17, 18	2,8,9,11,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,14,16,17	2,8,9,11,13,17	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,7,10,14,17	2,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,17	2,8,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	2,8,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,17, 18	2,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,12,16,17	2,8,9,11,15,17	2^{-29}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,8,9,11,17, 18	2^{-43}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17	2,8,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17	2,8,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,17, 18	2,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12,16,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,12,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17	2,8,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,14,16,17	2,8,9,11,13,15,17	2^{-30}

Table 0.609 Non-trivial 1-round characteristics for MESH-128(8). Part 609.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,18	2,6,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,16	2,6	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5	2,6,15	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,16,18	2,6,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,14	2,6	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,14,16,18	2,6,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,14,18	2,6,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,14,16	2,6,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5	2,6,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,16,18	2,6,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,18	2,6,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,16	2,6,13,15	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,14,18	2,6,13,18	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,14,16	2,6,13	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,14	2,6,13,15	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,14,16,18	2,6,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12	2,6	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,12,16,18	2,6,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,18	2,6,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,12,16	2,6,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,12,14,18	2,6,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,12,14,16	2,6	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,12,14	2,6,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,12,14,16,18	2,6,15,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,18	2,6,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,12,16	2,6,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,12	2,6,13,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,12,16,18	2,6,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,12,14	2,6,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,14,16,18	2,6,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,12,14,18	2,6,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,14,16	2,6,13,15	2^{-40}

Table 0.610 Non-trivial 1-round characteristics for MESH-128(8). Part 610.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5	2,6,11	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,16,18	2,6,11,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,18	2,6,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,16	2,6,11,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,14,18	2,6,11,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,14,16	2,6,11	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,14	2,6,11,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,14,16,18	2,6,11,15,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,18	2,6,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,16	2,6,11,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5	2,6,11,13,15	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,16,18	2,6,11,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,14	2,6,11,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,14,16,18	2,6,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,14,18	2,6,11,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,14,16	2,6,11,13,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,18	2,6,11,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,12,16	2,6,11	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12	2,6,11,15	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,12,16,18	2,6,11,15,18	2^{-43}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,12,14	2,6,11	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,16,18	2,6,11,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,12,14,18	2,6,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,16	2,6,11,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12	2,6,11,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,12,16,18	2,6,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,18	2,6,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,12,16	2,6,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,12,14,18	2,6,11,13,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,16	2,6,11,13	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,12,14	2,6,11,13,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,12,14,16,18	2,6,11,13,15,18	2^{-44}

Table 0.611 Non-trivial 1-round characteristics for MESH-128(8). Part 611.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10	2,6	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,16,18	2,6,18	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,18	2,6,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,16	2,6,15	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,14,18	2,6,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,10,14,16	2,6	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,14	2,6,15	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,10,14,16,18	2,6,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,18	2,6,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,10,16	2,6,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10	2,6,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,10,16,18	2,6,13,15,18	2^{-14}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,10,14	2,6,13	1
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,14,16,18	2,6,13,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,14,18	2,6,13,15,18	2^{-8}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,14,16	2,6,13,15	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,18	2,6,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,10,12,16	2,6	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12	2,6,15	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,10,12,16,18	2,6,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,12,14	2,6	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,16,18	2,6,18	2^{-22}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,12,14,18	2,6,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,16	2,6,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,12	2,6,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,10,12,16,18	2,6,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,10,12,18	2,6,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,10,12,16	2,6,13,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12,14,18	2,6,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,16	2,6,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12,14	2,6,13,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,16,18	2,6,13,15,18	2^{-29}

Table 0.612 Non-trivial 1-round characteristics for MESH-128(8). Part 612.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,18	2,6,11,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	5,10,16	2,6,11	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10	2,6,11,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,10,16,18	2,6,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,10,14	2,6,11	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,14,16,18	2,6,11,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,10,14,18	2,6,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,14,16	2,6,11,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10	2,6,11,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,10,16,18	2,6,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,18	2,6,11,13,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,10,16	2,6,11,13,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,10,14,18	2,6,11,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,14,16	2,6,11,13	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,10,14	2,6,11,13,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,14,16,18	2,6,11,13,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	5,10,12	2,6,11	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,16,18	2,6,11,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,12,18	2,6,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,16	2,6,11,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,18	2,6,11,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,10,12,14,16	2,6,11	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14	2,6,11,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,10,12,14,16,18	2,6,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,12,18	2,6,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,10,12,16	2,6,11,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,12	2,6,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,10,12,16,18	2,6,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14	2,6,11,13	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,14,16,18	2,6,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12,14,18	2,6,11,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,14,16	2,6,11,13,15	2^{-32}

Table 0.613 Non-trivial 1-round characteristics for MESH-128(8). Part 613.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,17	2,6,9,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,16,17, 18	2,6,9,17, 18	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,16,17	2,6,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,14,17, 18	2,6,9,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,14,16,17	2,6,9,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,14,17	2,6,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,14,16,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,16,17	2,6,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,17	2,6,9,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,16,17, 18	2,6,9,13,15,17, 18	2^{-14}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,14,17	2,6,9,13,17	1
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,14,16,17, 18	2,6,9,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,14,17, 18	2,6,9,13,15,17, 18	2^{-8}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,14,16,17	2,6,9,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,17, 18	2,6,9,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,12,16,17	2,6,9,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,17	2,6,9,15,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,12,16,17, 18	2,6,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,12,14,17	2,6,9,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,12,14,16,17, 18	2,6,9,17, 18	2^{-22}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,12,14,17, 18	2,6,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,12,14,16,17	2,6,9,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,17	2,6,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,12,16,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,17, 18	2,6,9,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,12,16,17	2,6,9,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,12,14,17, 18	2,6,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,12,14,16,17	2,6,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,12,14,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-29}

Table 0.614 Non-trivial 1-round characteristics for MESH-128(8). Part 614.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,17, 18	2,6,9,11,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,16,17	2,6,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,16,17, 18	2,6,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,14,17	2,6,9,11,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,14,16,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,14,17, 18	2,6,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	5,14,16,17	2,6,9,11,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,17	2,6,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,16,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,17, 18	2,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,16,17	2,6,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,14,17, 18	2,6,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,14,16,17	2,6,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,14,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,12,17	2,6,9,11,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,12,16,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,12,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,12,16,17	2,6,9,11,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,12,14,17, 18	2,6,9,11,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,12,14,16,17	2,6,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,12,14,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	5,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,12,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,12,16,17	2,6,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,12,17	2,6,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	5,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,12,14,17	2,6,9,11,13,17	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,12,14,16,17	2,6,9,11,13,15,17	2^{-32}

Table 0.615 Non-trivial 1-round characteristics for MESH-128(8). Part 615.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,17, 18	2,6,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,10,16,17	2,6,9,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,17	2,6,9,15,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,10,16,17, 18	2,6,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,10,14,17	2,6,9,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,14,16,17, 18	2,6,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,10,14,17, 18	2,6,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,14,16,17	2,6,9,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,17	2,6,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,16,17, 18	2,6,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,16,17	2,6,9,13,15,17	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,14,17, 18	2,6,9,13,17, 18	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,10,14,16,17	2,6,9,13,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,14,17	2,6,9,13,15,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,10,14,16,17, 18	2,6,9,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,12,17	2,6,9,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,10,12,16,17, 18	2,6,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,10,12,17, 18	2,6,9,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	5,10,12,16,17	2,6,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,14,17, 18	2,6,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17	2,6,9,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,14,17	2,6,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,6,9,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,17, 18	2,6,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,10,12,16,17	2,6,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,10,12,16,17, 18	2,6,9,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,12,14,17	2,6,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,12,14,17, 18	2,6,9,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,16,17	2,6,9,13,15,17	2^{-40}

Table 0.616 Non-trivial 1-round characteristics for MESH-128(8). Part 616.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,17	2,6,9,11,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,16,17, 18	2,6,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	5,10,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,16,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,14,17, 18	2,6,9,11,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,10,14,16,17	2,6,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,14,17	2,6,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,10,14,16,17, 18	2,6,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,16,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,17	2,6,9,11,13,15,17	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,16,17, 18	2,6,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,14,17	2,6,9,11,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,10,14,16,17, 18	2,6,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,14,17, 18	2,6,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,10,14,16,17	2,6,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,17, 18	2,6,9,11,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,10,12,16,17	2,6,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,17	2,6,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,10,12,16,17, 18	2,6,9,11,15,17, 18	2^{-43}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,10,12,14,17	2,6,9,11,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,6,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,10,12,14,17, 18	2,6,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,16,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,10,12,16,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,10,12,16,17	2,6,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,12,14,17, 18	2,6,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,12,14,17	2,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-44}

Table 0.617 Non-trivial 1-round characteristics for MESH-128(8). Part 617.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5	2,6,8	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,16,18	2,6,8,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,18	2,6,8,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,16	2,6,8,15	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,14,18	2,6,8,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,14,16	2,6,8	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,14	2,6,8,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,14,16,18	2,6,8,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,18	2,6,8,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,16	2,6,8,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5	2,6,8,13,15	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,16,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,14	2,6,8,13	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,14,16,18	2,6,8,13,18	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,14,18	2,6,8,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,14,16	2,6,8,13,15	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,12,18	2,6,8,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,12,16	2,6,8	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,12	2,6,8,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,12,16,18	2,6,8,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,12,14	2,6,8	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,12,14,16,18	2,6,8,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,12,14,18	2,6,8,15,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	5,12,14,16	2,6,8,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,12	2,6,8,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,12,16,18	2,6,8,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,12,18	2,6,8,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,12,16	2,6,8,13,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12,14,18	2,6,8,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,12,14,16	2,6,8,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12,14	2,6,8,13,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,12,14,16,18	2,6,8,13,15,18	2^{-23}

Table 0.618 Non-trivial 1-round characteristics for MESH-128(8). Part 618.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,18	2,6,8,11,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,16	2,6,8,11	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5	2,6,8,11,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,16,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,14	2,6,8,11	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,14,16,18	2,6,8,11,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,14,18	2,6,8,11,15,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,14,16	2,6,8,11,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5	2,6,8,11,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,16,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,18	2,6,8,11,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,16	2,6,8,11,13,15	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,14,18	2,6,8,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,14,16	2,6,8,11,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,14	2,6,8,11,13,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,14,16,18	2,6,8,11,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,12	2,6,8,11	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,16,18	2,6,8,11,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,12,18	2,6,8,11,15,18	2^{-43}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,16	2,6,8,11,15	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14,18	2,6,8,11,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,12,14,16	2,6,8,11	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14	2,6,8,11,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,12,14,16,18	2,6,8,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,12,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,12,16	2,6,8,11,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,12	2,6,8,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,12,16,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14	2,6,8,11,13	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,12,14,16,18	2,6,8,11,13,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,12,14,18	2,6,8,11,13,15,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,12,14,16	2,6,8,11,13,15	2^{-45}

Table 0.619 Non-trivial 1-round characteristics for MESH-128(8). Part 619.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,18	2,6,8,18	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	5,10,16	2,6,8	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10	2,6,8,15	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,10,16,18	2,6,8,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,10,14	2,6,8	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,14,16,18	2,6,8,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,10,14,18	2,6,8,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,14,16	2,6,8,15	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,10	2,6,8,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,16,18	2,6,8,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,10,18	2,6,8,13,15,18	2^{-14}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,16	2,6,8,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,14,18	2,6,8,13,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,14,16	2,6,8,13	1
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,10,14	2,6,8,13,15	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,14,16,18	2,6,8,13,15,18	2^{-8}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,10,12	2,6,8	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,16,18	2,6,8,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,10,12,18	2,6,8,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,16	2,6,8,15	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14,18	2,6,8,18	2^{-22}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,10,12,14,16	2,6,8	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14	2,6,8,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,10,12,14,16,18	2,6,8,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12,18	2,6,8,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,16	2,6,8,13	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12	2,6,8,13,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,16,18	2,6,8,13,15,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14	2,6,8,13	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,10,12,14,16,18	2,6,8,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12,14,18	2,6,8,13,15,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,10,12,14,16	2,6,8,13,15	2^{-39}

Table 0.620 Non-trivial 1-round characteristics for MESH-128(8). Part 620.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,10	2,6,8,11	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,16,18	2,6,8,11,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,10,18	2,6,8,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,16	2,6,8,11,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,14,18	2,6,8,11,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,14,16	2,6,8,11	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,14	2,6,8,11,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,14,16,18	2,6,8,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,10,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,16	2,6,8,11,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,10	2,6,8,11,13,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,16,18	2,6,8,11,13,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,14	2,6,8,11,13	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,14,16,18	2,6,8,11,13,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,14,18	2,6,8,11,13,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,14,16	2,6,8,11,13,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,18	2,6,8,11,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12,16	2,6,8,11	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12	2,6,8,11,15	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,16,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,10,12,14	2,6,8,11	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,12,14,16,18	2,6,8,11,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,10,12,14,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,14,16	2,6,8,11,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,10,12	2,6,8,11,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,16,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,10,12,18	2,6,8,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,16	2,6,8,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,14,18	2,6,8,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,10,12,14,16	2,6,8,11,13	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,14	2,6,8,11,13,15	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,10,12,14,16,18	2,6,8,11,13,15,18	2^{-24}

Table 0.621 Non-trivial 1-round characteristics for MESH-128(8). Part 621.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,17, 18	2,6,8,9,17, 18	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,16,17	2,6,8,9,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,17	2,6,8,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,16,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,14,17	2,6,8,9,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,14,16,17, 18	2,6,8,9,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,14,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,14,16,17	2,6,8,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,17	2,6,8,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,16,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,17, 18	2,6,8,9,13,15,17, 18	2^{-14}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,16,17	2,6,8,9,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,14,17, 18	2,6,8,9,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,14,16,17	2,6,8,9,13,17	1
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,14,17	2,6,8,9,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-8}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,12,17	2,6,8,9,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,12,16,17, 18	2,6,8,9,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,12,17, 18	2,6,8,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,12,16,17	2,6,8,9,15,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,14,17, 18	2,6,8,9,17, 18	2^{-22}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,12,14,16,17	2,6,8,9,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,14,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	5,12,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,12,16,17	2,6,8,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,12,17	2,6,8,9,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,12,14,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,12,14,16,17	2,6,8,9,13,15,17	2^{-39}

Table 0.622 Non-trivial 1-round characteristics for MESH-128(8). Part 622.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	5,17	2,6,8,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,16,17, 18	2,6,8,9,11,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,17, 18	2,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,16,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,14,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,14,16,17	2,6,8,9,11,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,14,17	2,6,8,9,11,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,16,17	2,6,8,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,17	2,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,14,17	2,6,8,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,14,16,17	2,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,12,16,17	2,6,8,9,11,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,12,17	2,6,8,9,11,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,12,14,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,12,17	2,6,8,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,12,16,17	2,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17	2,6,8,9,11,13,17	2^{-16}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,12,14,17	2,6,8,9,11,13,15,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-24}

Table 0.623 Non-trivial 1-round characteristics for MESH-128(8). Part 623.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,10,17	2,6,8,9,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,16,17, 18	2,6,8,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,10,17, 18	2,6,8,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,16,17	2,6,8,9,15,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,14,17, 18	2,6,8,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17	2,6,8,9,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,14,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,6,8,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,17, 18	2,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,10,16,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,17	2,6,8,9,13,15,17	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,10,16,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,10,14,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,6,8,9,13,17, 18	2^{-48}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,10,14,17, 18	2,6,8,9,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,14,16,17	2,6,8,9,13,15,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,10,12,17, 18	2,6,8,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17	2,6,8,9,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,10,12,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,17	2,6,8,9,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	5,10,12,14,16,17, 18	2,6,8,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	2,6,8,9,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,10,12,14,16,17	2,6,8,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,10,12,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,17, 18	2,6,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,16,17	2,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,10,12,14,16,17	2,6,8,9,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,14,17	2,6,8,9,13,15,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,10,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-23}

Table 0.624 Non-trivial 1-round characteristics for MESH-128(8). Part 624.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,17, 18	2,6,8,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,10,16,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,10,16,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,10,14,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,6,8,9,11,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,10,14,17, 18	2,6,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,14,16,17	2,6,8,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,10,16,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,17, 18	2,6,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,10,16,17	2,6,8,9,11,13,15,17	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,10,14,17, 18	2,6,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17	2,6,8,9,11,13,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,10,14,17	2,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,10,12,17	2,6,8,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,6,8,9,11,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,10,12,17, 18	2,6,8,9,11,15,17, 18	2^{-43}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17	2,6,8,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	2,6,8,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,10,12,14,16,17	2,6,8,9,11,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	5,10,12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,10,12,17	2,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,10,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,10,12,14,16,17	2,6,8,9,11,13,15,17	2^{-45}

Table 0.625 Non-trivial 1-round characteristics for MESH-128(8). Part 625.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7	2,6	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,16,18	2,6,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,18	2,6,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,7,16	2,6,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,14,18	2,6,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,14,16	2,6	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,14	2,6,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,14,16,18	2,6,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,18	2,6,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,16	2,6,13	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7	2,6,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,16,18	2,6,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,14	2,6,13	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,14,16,18	2,6,13,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,14,18	2,6,13,15,18	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,14,16	2,6,13,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,18	2,6,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,16	2,6	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12	2,6,15	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,16,18	2,6,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,12,14	2,6	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,12,14,16,18	2,6,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,12,14,18	2,6,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,12,14,16	2,6,15	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12	2,6,13	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	5,7,12,16,18	2,6,13,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,18	2,6,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,12,16	2,6,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,12,14,18	2,6,13,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,14,16	2,6,13	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,12,14	2,6,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,14,16,18	2,6,13,15,18	2^{-32}

Table 0.626 Non-trivial 1-round characteristics for MESH-128(8). Part 626.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,18	2,6,11,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,16	2,6,11	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7	2,6,11,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,16,18	2,6,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,14	2,6,11	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,7,14,16,18	2,6,11,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,14,18	2,6,11,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,14,16	2,6,11,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7	2,6,11,13	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,16,18	2,6,11,13,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,18	2,6,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,16	2,6,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,14,18	2,6,11,13,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,14,16	2,6,11,13	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,14	2,6,11,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,14,16,18	2,6,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12	2,6,11	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,7,12,16,18	2,6,11,18	2^{-43}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,18	2,6,11,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,12,16	2,6,11,15	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	5,7,12,14,18	2,6,11,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,16	2,6,11	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,12,14	2,6,11,15	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,16,18	2,6,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,18	2,6,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,16	2,6,11,13	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12	2,6,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,16,18	2,6,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,12,14	2,6,11,13	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,16,18	2,6,11,13,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,12,14,18	2,6,11,13,15,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,14,16	2,6,11,13,15	2^{-45}

Table 0.627 Non-trivial 1-round characteristics for MESH-128(8). Part 627.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,18	2,6,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,16	2,6	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10	2,6,15	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,16,18	2,6,15,18	2^{-16}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,14	2,6	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,10,14,16,18	2,6,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,14,18	2,6,15,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	5,7,10,14,16	2,6,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10	2,6,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,16,18	2,6,13,18	2^{-14}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,18	2,6,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,16	2,6,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,14,18	2,6,13,18	2^{-8}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,14,16	2,6,13	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,14	2,6,13,15	1
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,14,16,18	2,6,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12	2,6	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,7,10,12,16,18	2,6,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,18	2,6,15,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,7,10,12,16	2,6,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,12,14,18	2,6,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16	2,6	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,12,14	2,6,15	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	2,6,15,18	2^{-22}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,18	2,6,13,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,10,12,16	2,6,13	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12	2,6,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,7,10,12,16,18	2,6,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,14	2,6,13	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	2,6,13,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,14,18	2,6,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,14,16	2,6,13,15	2^{-30}

Table 0.628 Non-trivial 1-round characteristics for MESH-128(8). Part 628.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10	2,6,11	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,16,18	2,6,11,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,18	2,6,11,15,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,16	2,6,11,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,14,18	2,6,11,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,14,16	2,6,11	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,14	2,6,11,15	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,14,16,18	2,6,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,18	2,6,11,13,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,16	2,6,11,13	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10	2,6,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,16,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,14	2,6,11,13	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,14,16,18	2,6,11,13,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,14,18	2,6,11,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,14,16	2,6,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,18	2,6,11,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,16	2,6,11	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12	2,6,11,15	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,16,18	2,6,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14	2,6,11	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,14,16,18	2,6,11,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,18	2,6,11,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,16	2,6,11,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,12	2,6,11,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,10,12,16,18	2,6,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,7,10,12,16	2,6,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,14,18	2,6,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,14,16	2,6,11,13	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,14	2,6,11,13,15	2^{-16}
$(0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16,18	2,6,11,13,15,18	2^{-24}

Table 0.629 Non-trivial 1-round characteristics for MESH-128(8). Part 629.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	5,7,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,16,17	2,6,9,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,7,17	2,6,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,16,17, 18	2,6,9,15,17, 18	2^{-16}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17	2,6,9,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,14,16,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	2,6,9,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,7,14,16,17	2,6,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,17	2,6,9,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,16,17, 18	2,6,9,13,17, 18	2^{-14}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,16,17	2,6,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	2,6,9,13,17, 18	2^{-8}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,14,16,17	2,6,9,13,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,14,17	2,6,9,13,15,17	1
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,14,16,17, 18	2,6,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17	2,6,9,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,7,12,16,17, 18	2,6,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	2,6,9,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,7,12,16,17	2,6,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	5,7,12,14,17, 18	2,6,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17	2,6,9,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,7,12,14,17	2,6,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,6,9,15,17, 18	2^{-22}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	2,6,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,12,16,17	2,6,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,17	2,6,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	5,7,12,16,17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,12,14,17	2,6,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,6,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,7,12,14,17, 18	2,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,14,16,17	2,6,9,13,15,17	2^{-30}

Table 0.630 Non-trivial 1-round characteristics for MESH-128(8). Part 630.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,17	2,6,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,16,17, 18	2,6,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,17, 18	2,6,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,16,17	2,6,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	2,6,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,14,16,17	2,6,9,11,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,14,17	2,6,9,11,15,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,14,16,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,17, 18	2,6,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,16,17	2,6,9,11,13,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,17	2,6,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,16,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,14,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,14,16,17, 18	2,6,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,14,17, 18	2,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,14,16,17	2,6,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,12,16,17	2,6,9,11,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,12,17	2,6,9,11,15,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,16,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,12,14,17	2,6,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,12,14,17, 18	2,6,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,17	2,6,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,12,16,17, 18	2,6,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,7,12,16,17	2,6,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,12,14,17, 18	2,6,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14,16,17	2,6,9,11,13,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,7,12,14,17	2,6,9,11,13,15,17	2^{-16}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-24}

Table 0.631 Non-trivial 1-round characteristics for MESH-128(8). Part 631.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,17	2,6,9,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,10,16,17, 18	2,6,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,17, 18	2,6,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	5,7,10,16,17	2,6,9,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,10,14,17, 18	2,6,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17	2,6,9,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,7,10,14,17	2,6,9,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,6,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,16,17	2,6,9,13,17	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,17	2,6,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,16,17, 18	2,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,10,14,17	2,6,9,13,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,6,9,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,10,14,17, 18	2,6,9,13,15,17, 18	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,14,16,17	2,6,9,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,17, 18	2,6,9,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17	2,6,9,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,12,17	2,6,9,15,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,16,17, 18	2,6,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17	2,6,9,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,6,9,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,6,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,14,16,17	2,6,9,15,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,17	2,6,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,6,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,17, 18	2,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,16,17	2,6,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,6,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17	2,6,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,14,17	2,6,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-32}

Table 0.632 Non-trivial 1-round characteristics for MESH-128(8). Part 632.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,16,17	2,6,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,16,17, 18	2,6,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,14,17	2,6,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,6,9,11,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,14,17, 18	2,6,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,14,16,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,17	2,6,9,11,13,17	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,16,17, 18	2,6,9,11,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,16,17	2,6,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,14,17, 18	2,6,9,11,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,14,16,17	2,6,9,11,13,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,14,17	2,6,9,11,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,17	2,6,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,6,9,11,17, 18	2^{-43}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,12,17, 18	2,6,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,10,12,16,17	2,6,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,6,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17	2,6,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17	2,6,9,11,15,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,16,17	2,6,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,17	2,6,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,14,16,17	2,6,9,11,13,15,17	2^{-45}

Table 0.633 Non-trivial 1-round characteristics for MESH-128(8). Part 633.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,18	2,6,8,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,16	2,6,8	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	5,7	2,6,8,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,16,18	2,6,8,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,14	2,6,8	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,14,16,18	2,6,8,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,14,18	2,6,8,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,7,14,16	2,6,8,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7	2,6,8,13	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,16,18	2,6,8,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,18	2,6,8,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,16	2,6,8,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,14,18	2,6,8,13,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,14,16	2,6,8,13	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,14	2,6,8,13,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,14,16,18	2,6,8,13,15,18	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,12	2,6,8	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,7,12,16,18	2,6,8,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,12,18	2,6,8,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,12,16	2,6,8,15	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,12,14,18	2,6,8,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16	2,6,8	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,12,14	2,6,8,15	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,14,16,18	2,6,8,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,12,18	2,6,8,13,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,12,16	2,6,8,13	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,7,12	2,6,8,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12,16,18	2,6,8,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14	2,6,8,13	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	2,6,8,13,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,14,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,12,14,16	2,6,8,13,15	2^{-15}

Table 0.634 Non-trivial 1-round characteristics for MESH-128(8). Part 634.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7	2,6,8,11	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	5,7,16,18	2,6,8,11,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,18	2,6,8,11,15,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,16	2,6,8,11,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,14,18	2,6,8,11,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,14,16	2,6,8,11	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,14	2,6,8,11,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,14,16,18	2,6,8,11,15,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,18	2,6,8,11,13,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,16	2,6,8,11,13	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7	2,6,8,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,16,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,14	2,6,8,11,13	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,14,16,18	2,6,8,11,13,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,14,18	2,6,8,11,13,15,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,14,16	2,6,8,11,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	5,7,12,18	2,6,8,11,18	2^{-43}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,16	2,6,8,11	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,12	2,6,8,11,15	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,16,18	2,6,8,11,15,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14	2,6,8,11	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,12,14,16,18	2,6,8,11,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14,18	2,6,8,11,15,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,12,14,16	2,6,8,11,15	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	5,7,12	2,6,8,11,13	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,12,16,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,12,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,12,16	2,6,8,11,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14,18	2,6,8,11,13,18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,14,16	2,6,8,11,13	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,14	2,6,8,11,13,15	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,14,16,18	2,6,8,11,13,15,18	2^{-46}

Table 0.635 Non-trivial 1-round characteristics for MESH-128(8). Part 635.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10	2,6,8	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,10,16,18	2,6,8,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,18	2,6,8,15,18	2^{-16}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,16	2,6,8,15	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,10,14,18	2,6,8,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16	2,6,8	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	5,7,10,14	2,6,8,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	2,6,8,15,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,18	2,6,8,13,18	2^{-14}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,16	2,6,8,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10	2,6,8,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,16,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,14	2,6,8,13	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	2,6,8,13,18	2^{-8}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,14,18	2,6,8,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,14,16	2,6,8,13,15	1
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	5,7,10,12,18	2,6,8,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16	2,6,8	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	5,7,10,12	2,6,8,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	2,6,8,15,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14	2,6,8	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	5,7,10,12,14,16,18	2,6,8,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,18	2,6,8,15,18	2^{-22}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	5,7,10,12,14,16	2,6,8,15	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,10,12	2,6,8,13	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	2,6,8,13,18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	5,7,10,12,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,16	2,6,8,13,15	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14,18	2,6,8,13,18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,10,12,14,16	2,6,8,13	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,14	2,6,8,13,15	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	5,7,10,12,14,16,18	2,6,8,13,15,18	2^{-40}

Table 0.636 Non-trivial 1-round characteristics for MESH-128(8). Part 636.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,18	2,6,8,11,18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,16	2,6,8,11	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10	2,6,8,11,15	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,16,18	2,6,8,11,15,18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,14	2,6,8,11	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16,18	2,6,8,11,18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,14,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16	2,6,8,11,15	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10	2,6,8,11,13	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,16,18	2,6,8,11,13,18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,16	2,6,8,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,14,18	2,6,8,11,13,18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,14,16	2,6,8,11,13	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,14	2,6,8,11,13,15	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,16,18	2,6,8,11,13,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12	2,6,8,11	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16,18	2,6,8,11,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16	2,6,8,11,15	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14,18	2,6,8,11,18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,12,14,16	2,6,8,11	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14	2,6,8,11,15	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,12,14,16,18	2,6,8,11,15,18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,18	2,6,8,11,13,18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16	2,6,8,11,13	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	5,7,10,12	2,6,8,11,13,15	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,16,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14	2,6,8,11,13	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,10,12,14,16,18	2,6,8,11,13,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,14,18	2,6,8,11,13,15,18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	5,7,10,12,14,16	2,6,8,11,13,15	2^{-16}

Table 0.637 Non-trivial 1-round characteristics for MESH-128(8). Part 637.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,17	2,6,8,9,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,16,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,17, 18	2,6,8,9,15,17, 18	2^{-16}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,16,17	2,6,8,9,15,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,14,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,14,16,17	2,6,8,9,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	5,7,14,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,14,16,17, 18	2,6,8,9,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,17, 18	2,6,8,9,13,17, 18	2^{-14}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,16,17	2,6,8,9,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,17	2,6,8,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,16,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,14,17	2,6,8,9,13,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,14,16,17, 18	2,6,8,9,13,17, 18	2^{-8}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,14,17, 18	2,6,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,14,16,17	2,6,8,9,13,15,17	1
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	5,7,12,17, 18	2,6,8,9,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,16,17	2,6,8,9,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	5,7,12,17	2,6,8,9,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,16,17, 18	2,6,8,9,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17	2,6,8,9,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,6,8,9,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	2,6,8,9,15,17, 18	2^{-22}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,12,14,16,17	2,6,8,9,15,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,12,17	2,6,8,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,16,17, 18	2,6,8,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,7,12,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,16,17	2,6,8,9,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	2,6,8,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,12,14,16,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-40}

Table 0.638 Non-trivial 1-round characteristics for MESH-128(8). Part 638.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,17, 18	2,6,8,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,16,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,17	2,6,8,9,11,15,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,16,17, 18	2,6,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,14,17	2,6,8,9,11,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,14,16,17, 18	2,6,8,9,11,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,14,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,14,16,17	2,6,8,9,11,15,17	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,17	2,6,8,9,11,13,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,16,17, 18	2,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,16,17	2,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,14,17, 18	2,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,14,16,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,14,17	2,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,12,17	2,6,8,9,11,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,12,16,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,12,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,12,16,17	2,6,8,9,11,15,17	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,14,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,12,17, 18	2,6,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,16,17	2,6,8,9,11,13,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	5,7,12,17	2,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,17	2,6,8,9,11,13,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,12,14,16,17	2,6,8,9,11,13,15,17	2^{-16}

Table 0.639 Non-trivial 1-round characteristics for MESH-128(8). Part 639.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,10,17, 18	2,6,8,9,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,16,17	2,6,8,9,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	5,7,10,17	2,6,8,9,15,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,16,17, 18	2,6,8,9,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,17	2,6,8,9,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,6,8,9,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,17, 18	2,6,8,9,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17	2,6,8,9,15,17	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,17	2,6,8,9,13,17	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,16,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,17, 18	2,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,16,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,17, 18	2,6,8,9,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17	2,6,8,9,13,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,14,17	2,6,8,9,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-48}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,17	2,6,8,9,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,6,8,9,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,6,8,9,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17	2,6,8,9,15,17	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	2,6,8,9,17, 18	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17	2,6,8,9,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,17	2,6,8,9,15,17	2^{-47}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,17, 18	2,6,8,9,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,17	2,6,8,9,13,17	2^{-40}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17	2,6,8,9,13,15,17	2^{-15}

Table 0.640 Non-trivial 1-round characteristics for MESH-128(8). Part 640.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,16,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,17, 18	2,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,16,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,14,17, 18	2,6,8,9,11,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17	2,6,8,9,11,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,14,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,17, 18	2,6,8,9,11,13,17, 18	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,16,17	2,6,8,9,11,13,17	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,14,17	2,6,8,9,11,13,17	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-23}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,14,16,17	2,6,8,9,11,13,15,17	2^{-15}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	5,7,10,12,17, 18	2,6,8,9,11,17, 18	2^{-43}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17	2,6,8,9,11,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,10,12,17	2,6,8,9,11,15,17	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,10,12,14,16,17	2,6,8,9,11,15,17	2^{-29}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,17	2,6,8,9,11,13,17	2^{-46}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,16,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10,12,14,16,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,14,17	2,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-46}

Table 0.641 Non-trivial 1-round characteristics for MESH-128(8). Part 641.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	—	2,4	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	16,18	2,4,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	18	2,4,15,18	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	16	2,4,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	14,18	2,4,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	14,16	2,4	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	14	2,4,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	14,16,18	2,4,15,18	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	18	2,4,13,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	16	2,4,13	2^{-47}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	—	2,4,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	16,18	2,4,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	14	2,4,13	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	14,16,18	2,4,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	14,18	2,4,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	14,16	2,4,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12,18	2,4,18	2^{-48}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	12,16	2,4	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	12	2,4,15	2^{-47}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	12,16,18	2,4,15,18	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	12,14	2,4	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	12,14,16,18	2,4,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	12,14,18	2,4,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	12,14,16	2,4,15	2^{-48}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	12	2,4,13	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	12,16,18	2,4,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	12,18	2,4,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	12,16	2,4,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	12,14,18	2,4,13,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	12,14,16	2,4,13	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	12,14	2,4,13,15	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	12,14,16,18	2,4,13,15,18	2^{-45}

Table 0.642 Non-trivial 1-round characteristics for MESH-128(8). Part 642.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	18	2,4,11,18	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	16	2,4,11	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	—	2,4,11,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	16,18	2,4,11,15,18	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	14	2,4,11	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	14,16,18	2,4,11,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	14,18	2,4,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	14,16	2,4,11,15	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	—	2,4,11,13	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	16,18	2,4,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	18	2,4,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	16	2,4,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	14,18	2,4,11,13,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	14,16	2,4,11,13	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	14	2,4,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	14,16,18	2,4,11,13,15,18	2^{-43}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	12	2,4,11	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	12,16,18	2,4,11,18	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	12,18	2,4,11,15,18	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	12,16	2,4,11,15	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	12,14,18	2,4,11,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	12,14,16	2,4,11	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	12,14	2,4,11,15	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	12,14,16,18	2,4,11,15,18	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	12,18	2,4,11,13,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	12,16	2,4,11,13	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	12	2,4,11,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	12,16,18	2,4,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	12,14	2,4,11,13	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	12,14,16,18	2,4,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	12,14,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	12,14,16	2,4,11,13,15	2^{-39}

Table 0.643 Non-trivial 1-round characteristics for MESH-128(8). Part 643.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,18	2,4,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	10,16	2,4	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10	2,4,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	10,16,18	2,4,15,18	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	10,14	2,4	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,14,16,18	2,4,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	10,14,18	2,4,15,18	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,14,16	2,4,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10	2,4,13	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	10,16,18	2,4,13,18	2^{-22}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,18	2,4,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	10,16	2,4,13,15	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	10,14,18	2,4,13,18	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,14,16	2,4,13	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	10,14	2,4,13,15	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,14,16,18	2,4,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	10,12	2,4	1
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,16,18	2,4,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	10,12,18	2,4,15,18	2^{-8}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,12,16	2,4,15	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14,18	2,4,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	10,12,14,16	2,4	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14	2,4,15	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	10,12,14,16,18	2,4,15,18	2^{-14}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	10,12,18	2,4,13,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	10,12,16	2,4,13	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	10,12	2,4,13,15	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	10,12,16,18	2,4,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14	2,4,13	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	10,12,14,16,18	2,4,13,18	2^{-16}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,12,14,18	2,4,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	10,12,14,16	2,4,13,15	2^{-24}

Table 0.644 Non-trivial 1-round characteristics for MESH-128(8). Part 644.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10	2,4,11	2^{-16}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	10,16,18	2,4,11,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10,18	2,4,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	10,16	2,4,11,15	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	10,14,18	2,4,11,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	10,14,16	2,4,11	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	10,14	2,4,11,15	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	10,14,16,18	2,4,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,18	2,4,11,13,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	10,16	2,4,11,13	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10	2,4,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	10,16,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	10,14	2,4,11,13	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	10,14,16,18	2,4,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	10,14,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	10,14,16	2,4,11,13,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	10,12,18	2,4,11,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	10,12,16	2,4,11	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	10,12	2,4,11,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	10,12,16,18	2,4,11,15,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,12,14	2,4,11	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	10,12,14,16,18	2,4,11,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,12,14,18	2,4,11,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	10,12,14,16	2,4,11,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	10,12	2,4,11,13	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	10,12,16,18	2,4,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	10,12,18	2,4,11,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	10,12,16	2,4,11,13,15	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,14,18	2,4,11,13,18	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	10,12,14,16	2,4,11,13	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,14	2,4,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	10,12,14,16,18	2,4,11,13,15,18	2^{-37}

Table 0.645 Non-trivial 1-round characteristics for MESH-128(8). Part 645.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	17, 18	2,4,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	16,17	2,4,9,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	17	2,4,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	16,17, 18	2,4,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	14,17	2,4,9,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	14,16,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	14,17, 18	2,4,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	14,16,17	2,4,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	17	2,4,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	16,17, 18	2,4,9,13,17, 18	2^{-22}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	17, 18	2,4,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	16,17	2,4,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	14,17, 18	2,4,9,13,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	14,16,17	2,4,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	14,17	2,4,9,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	14,16,17, 18	2,4,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	12,17	2,4,9,17	1
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	12,16,17, 18	2,4,9,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	12,17, 18	2,4,9,15,17, 18	2^{-8}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	12,16,17	2,4,9,15,17	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	12,14,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	12,14,16,17	2,4,9,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	12,14,17	2,4,9,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	12,14,16,17, 18	2,4,9,15,17, 18	2^{-14}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	12,17, 18	2,4,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	12,16,17	2,4,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	12,17	2,4,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	12,16,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	12,14,17	2,4,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	12,14,16,17, 18	2,4,9,13,17, 18	2^{-16}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	12,14,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	12,14,16,17	2,4,9,13,15,17	2^{-24}

Table 0.646 Non-trivial 1-round characteristics for MESH-128(8). Part 646.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	17	2,4,9,11,17	2^{-16}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	16,17, 18	2,4,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	17, 18	2,4,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	16,17	2,4,9,11,15,17	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	14,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	14,16,17	2,4,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	14,17	2,4,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	14,16,17, 18	2,4,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	17, 18	2,4,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	16,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	16,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	14,17	2,4,9,11,13,17	2^{-24}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	14,16,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	14,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	14,16,17	2,4,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	12,17, 18	2,4,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	12,16,17	2,4,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	12,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	12,16,17, 18	2,4,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	12,14,17	2,4,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	12,14,16,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	12,14,17, 18	2,4,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	12,14,16,17	2,4,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	12,17	2,4,9,11,13,17	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	12,16,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	12,17, 18	2,4,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	12,16,17	2,4,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	12,14,17, 18	2,4,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	12,14,16,17	2,4,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	12,14,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-37}

Table 0.647 Non-trivial 1-round characteristics for MESH-128(8). Part 647.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,17	2,4,9,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	10,16,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,17, 18	2,4,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	10,16,17	2,4,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	10,14,17, 18	2,4,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	10,14,16,17	2,4,9,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	10,14,17	2,4,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	10,14,16,17, 18	2,4,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,17, 18	2,4,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	10,16,17	2,4,9,13,17	2^{-47}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,17	2,4,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	10,16,17, 18	2,4,9,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	10,14,17	2,4,9,13,17	2^{-32}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	10,14,16,17, 18	2,4,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	10,14,17, 18	2,4,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	10,14,16,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,12,17, 18	2,4,9,17, 18	2^{-48}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	10,12,16,17	2,4,9,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,12,17	2,4,9,15,17	2^{-47}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	10,12,16,17, 18	2,4,9,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	10,12,14,17	2,4,9,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,14,16,17, 18	2,4,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	10,12,14,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,14,16,17	2,4,9,15,17	2^{-48}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	10,12,17	2,4,9,13,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	10,12,16,17, 18	2,4,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	10,12,17, 18	2,4,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	10,12,16,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,12,14,17, 18	2,4,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	10,12,14,16,17	2,4,9,13,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,12,14,17	2,4,9,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	10,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-45}

Table 0.648 Non-trivial 1-round characteristics for MESH-128(8). Part 648.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,17, 18	2,4,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	10,16,17	2,4,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	10,16,17, 18	2,4,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	10,14,17	2,4,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,14,16,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	10,14,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,14,16,17	2,4,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,17	2,4,9,11,13,17	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	10,16,17, 18	2,4,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,17, 18	2,4,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	10,16,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	10,14,17, 18	2,4,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	10,14,16,17	2,4,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	10,14,17	2,4,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	10,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	10,12,17	2,4,9,11,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	10,12,16,17, 18	2,4,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	10,12,17, 18	2,4,9,11,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	10,12,16,17	2,4,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,14,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	10,12,14,16,17	2,4,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,12,14,17	2,4,9,11,15,17	2^{-37}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	10,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	10,12,17, 18	2,4,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	10,12,16,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	10,12,17	2,4,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	10,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,12,14,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	10,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	10,12,14,16,17	2,4,9,11,13,15,17	2^{-39}

Table 0.649 Non-trivial 1-round characteristics for MESH-128(8). Part 649.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	18	2,4,8,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	16	2,4,8	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	—	2,4,8,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	16,18	2,4,8,15,18	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	14	2,4,8	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	14,16,18	2,4,8,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	14,18	2,4,8,15,18	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	14,16	2,4,8,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	—	2,4,8,13	2^{-47}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	16,18	2,4,8,13,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	18	2,4,8,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	16	2,4,8,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	14,18	2,4,8,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	14,16	2,4,8,13	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	14	2,4,8,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	14,16,18	2,4,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	12	2,4,8	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	12,16,18	2,4,8,18	2^{-48}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	12,18	2,4,8,15,18	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	12,16	2,4,8,15	2^{-47}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	12,14,18	2,4,8,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	12,14,16	2,4,8	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	12,14	2,4,8,15	2^{-48}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	12,14,16,18	2,4,8,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	12,18	2,4,8,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	12,16	2,4,8,13	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	12	2,4,8,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	12,16,18	2,4,8,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	12,14	2,4,8,13	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	12,14,16,18	2,4,8,13,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	12,14,18	2,4,8,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	12,14,16	2,4,8,13,15	2^{-44}

Table 0.650 Non-trivial 1-round characteristics for MESH-128(8). Part 650.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	—	2,4,8,11	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	16,18	2,4,8,11,18	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	18	2,4,8,11,15,18	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	16	2,4,8,11,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	14,18	2,4,8,11,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	14,16	2,4,8,11	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	14	2,4,8,11,15	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	14,16,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	18	2,4,8,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	16	2,4,8,11,13	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	—	2,4,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	16,18	2,4,8,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	14	2,4,8,11,13	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	14,16,18	2,4,8,11,13,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	14,18	2,4,8,11,13,15,18	2^{-43}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	14,16	2,4,8,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	12,18	2,4,8,11,18	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	12,16	2,4,8,11	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	12	2,4,8,11,15	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	12,16,18	2,4,8,11,15,18	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	12,14	2,4,8,11	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	12,14,16,18	2,4,8,11,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	12,14,18	2,4,8,11,15,18	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	12,14,16	2,4,8,11,15	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	12	2,4,8,11,13	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	12,16,18	2,4,8,11,13,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	12,18	2,4,8,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	12,16	2,4,8,11,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	12,14,18	2,4,8,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	12,14,16	2,4,8,11,13	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	12,14	2,4,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	12,14,16,18	2,4,8,11,13,15,18	2^{-38}

Table 0.651 Non-trivial 1-round characteristics for MESH-128(8). Part 651.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	10	2,4,8	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	10,16,18	2,4,8,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	10,18	2,4,8,15,18	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	10,16	2,4,8,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	10,14,18	2,4,8,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	10,14,16	2,4,8	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,14	2,4,8,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	10,14,16,18	2,4,8,15,18	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	10,18	2,4,8,13,18	2^{-22}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,16	2,4,8,13	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	10	2,4,8,13,15	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	10,16,18	2,4,8,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,14	2,4,8,13	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	10,14,16,18	2,4,8,13,18	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,14,18	2,4,8,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	10,14,16	2,4,8,13,15	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12,18	2,4,8,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	10,12,16	2,4,8	1
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,12	2,4,8,15	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	10,12,16,18	2,4,8,15,18	2^{-8}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	10,12,14	2,4,8	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,12,14,16,18	2,4,8,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	10,12,14,18	2,4,8,15,18	2^{-14}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,12,14,16	2,4,8,15	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	10,12	2,4,8,13	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,12,16,18	2,4,8,13,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	10,12,18	2,4,8,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,12,16	2,4,8,13,15	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	10,12,14,18	2,4,8,13,18	2^{-16}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	10,12,14,16	2,4,8,13	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	10,12,14	2,4,8,13,15	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	10,12,14,16,18	2,4,8,13,15,18	2^{-32}

Table 0.652 Non-trivial 1-round characteristics for MESH-128(8). Part 652.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	10,18	2,4,8,11,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	10,16	2,4,8,11	2^{-16}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	10	2,4,8,11,15	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	10,16,18	2,4,8,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	10,14	2,4,8,11	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,14,16,18	2,4,8,11,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	10,14,18	2,4,8,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,14,16	2,4,8,11,15	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	10	2,4,8,11,13	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,16,18	2,4,8,11,13,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	10,18	2,4,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,16	2,4,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,14,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	10,14,16	2,4,8,11,13	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,14	2,4,8,11,13,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	10,14,16,18	2,4,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	10,12	2,4,8,11	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,16,18	2,4,8,11,18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	10,12,18	2,4,8,11,15,18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,16	2,4,8,11,15	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	10,12,14,18	2,4,8,11,18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	10,12,14,16	2,4,8,11	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	10,12,14	2,4,8,11,15	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	10,12,14,16,18	2,4,8,11,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	10,12,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,12,16	2,4,8,11,13	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	10,12	2,4,8,11,13,15	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,16,18	2,4,8,11,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	10,12,14	2,4,8,11,13	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,14,16,18	2,4,8,11,13,18	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	10,12,14,18	2,4,8,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,14,16	2,4,8,11,13,15	2^{-45}

Table 0.653 Non-trivial 1-round characteristics for MESH-128(8). Part 653.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	17	2,4,8,9,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	16,17, 18	2,4,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	17, 18	2,4,8,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	16,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	14,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	14,16,17	2,4,8,9,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	14,17	2,4,8,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	14,16,17, 18	2,4,8,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	17, 18	2,4,8,9,13,17, 18	2^{-22}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	16,17	2,4,8,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	17	2,4,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	16,17, 18	2,4,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	14,17	2,4,8,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	14,16,17, 18	2,4,8,9,13,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	14,17, 18	2,4,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	14,16,17	2,4,8,9,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	12,17, 18	2,4,8,9,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	12,16,17	2,4,8,9,17	1
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	12,17	2,4,8,9,15,17	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	12,16,17, 18	2,4,8,9,15,17, 18	2^{-8}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	12,14,17	2,4,8,9,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	12,14,17, 18	2,4,8,9,15,17, 18	2^{-14}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17	2,4,8,9,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	12,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	12,16,17, 18	2,4,8,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	12,17, 18	2,4,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	12,16,17	2,4,8,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	12,14,17, 18	2,4,8,9,13,17, 18	2^{-16}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	12,14,16,17	2,4,8,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	12,14,17	2,4,8,9,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-32}

Table 0.654 Non-trivial 1-round characteristics for MESH-128(8). Part 654.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	17, 18	2,4,8,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	16,17	2,4,8,9,11,17	2^{-16}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	17	2,4,8,9,11,15,17	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	16,17, 18	2,4,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	14,17	2,4,8,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	14,16,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	14,17, 18	2,4,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	14,16,17	2,4,8,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	16,17, 18	2,4,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	16,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	14,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	14,16,17	2,4,8,9,11,13,17	2^{-24}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	14,17	2,4,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	12,17	2,4,8,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	12,16,17, 18	2,4,8,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	12,17, 18	2,4,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	12,16,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	12,14,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	12,14,16,17	2,4,8,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	12,14,17	2,4,8,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	12,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	12,16,17	2,4,8,9,11,13,17	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	12,17	2,4,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	12,14,17	2,4,8,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	12,14,16,17	2,4,8,9,11,13,15,17	2^{-45}

Table 0.655 Non-trivial 1-round characteristics for MESH-128(8). Part 655.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	10,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	10,16,17	2,4,8,9,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	10,17	2,4,8,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	10,16,17, 18	2,4,8,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	10,14,17	2,4,8,9,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,14,16,17, 18	2,4,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	10,14,17, 18	2,4,8,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,14,16,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	10,17	2,4,8,9,13,17	2^{-47}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	10,16,17, 18	2,4,8,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	10,17, 18	2,4,8,9,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	10,16,17	2,4,8,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	10,14,17, 18	2,4,8,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,14,16,17	2,4,8,9,13,17	2^{-32}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	10,14,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	10,12,17	2,4,8,9,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12,16,17, 18	2,4,8,9,17, 18	2^{-48}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	10,12,17, 18	2,4,8,9,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,12,16,17	2,4,8,9,15,17	2^{-47}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,14,17, 18	2,4,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	10,12,14,16,17	2,4,8,9,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,12,14,17	2,4,8,9,15,17	2^{-48}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	10,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	10,12,17, 18	2,4,8,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12,16,17	2,4,8,9,13,17	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	10,12,17	2,4,8,9,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	10,12,14,17	2,4,8,9,13,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	10,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	10,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	10,12,14,16,17	2,4,8,9,13,15,17	2^{-44}

Table 0.656 Non-trivial 1-round characteristics for MESH-128(8). Part 656.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	10,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	10,16,17, 18	2,4,8,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	10,17, 18	2,4,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	10,16,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,14,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	10,14,16,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,14,17	2,4,8,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	10,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	10,17, 18	2,4,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	10,16,17	2,4,8,9,11,13,17	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	10,17	2,4,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	10,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	10,14,17	2,4,8,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	10,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,14,16,17	2,4,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	10,12,17, 18	2,4,8,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,12,16,17	2,4,8,9,11,17	2^{-15}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	10,12,17	2,4,8,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	10,12,14,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	10,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	10,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	10,12,14,16,17	2,4,8,9,11,15,17	2^{-37}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	10,12,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	10,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10,12,16,17	2,4,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	10,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	10,12,14,16,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	10,12,14,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	10,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}

Table 0.657 Non-trivial 1-round characteristics for MESH-128(8). Part 657.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,18	2,4,18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,16	2,4	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7	2,4,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	7,16,18	2,4,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,14	2,4	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,14,16,18	2,4,18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,14,18	2,4,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,14,16	2,4,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7	2,4,13	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	7,16,18	2,4,13,18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,18	2,4,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	7,16	2,4,13,15	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,14,18	2,4,13,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,14,16	2,4,13	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,14	2,4,13,15	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,14,16,18	2,4,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12	2,4	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	7,12,16,18	2,4,18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,12,18	2,4,15,18	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,12,16	2,4,15	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	7,12,14,18	2,4,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,12,14,16	2,4	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,12,14	2,4,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,12,14,16,18	2,4,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,12,18	2,4,13,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,12,16	2,4,13	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,12	2,4,13,15	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,16,18	2,4,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,12,14	2,4,13	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	7,12,14,16,18	2,4,13,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,12,14,18	2,4,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	7,12,14,16	2,4,13,15	2^{-46}

Table 0.658 Non-trivial 1-round characteristics for MESH-128(8). Part 658.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7	2,4,11	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	7,16,18	2,4,11,18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,18	2,4,11,15,18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	7,16	2,4,11,15	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,14,18	2,4,11,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,14,16	2,4,11	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	7,14	2,4,11,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,14,16,18	2,4,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,18	2,4,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	7,16	2,4,11,13	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7	2,4,11,13,15	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	7,16,18	2,4,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,14	2,4,11,13	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,14,16,18	2,4,11,13,18	2^{-43}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,14,18	2,4,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,14,16	2,4,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	7,12,18	2,4,11,18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,16	2,4,11	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,12	2,4,11,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,16,18	2,4,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,12,14	2,4,11	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,12,14,16,18	2,4,11,18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,12,14,18	2,4,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16	2,4,11,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,12	2,4,11,13	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,12,16,18	2,4,11,13,18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,12,18	2,4,11,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,12,16	2,4,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,12,14,18	2,4,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,12,14,16	2,4,11,13	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,12,14	2,4,11,13,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	7,12,14,16,18	2,4,11,13,15,18	2^{-31}

Table 0.659 Non-trivial 1-round characteristics for MESH-128(8). Part 659.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10	2,4	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	7,10,16,18	2,4,18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,18	2,4,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	7,10,16	2,4,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	7,10,14,18	2,4,18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,14,16	2,4	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	7,10,14	2,4,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,14,16,18	2,4,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,18	2,4,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	7,10,16	2,4,13	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10	2,4,13,15	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,10,16,18	2,4,13,15,18	2^{-22}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	7,10,14	2,4,13	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,14,16,18	2,4,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,10,14,18	2,4,13,15,18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,14,16	2,4,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	7,10,12,18	2,4,18	2^{-8}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,16	2,4	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,10,12	2,4,15	1
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,12,16,18	2,4,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14	2,4	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	7,10,12,14,16,18	2,4,18	2^{-14}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,14,18	2,4,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,10,12,14,16	2,4,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,12	2,4,13	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,10,12,16,18	2,4,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,12,18	2,4,13,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	7,10,12,16	2,4,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14,18	2,4,13,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,14,16	2,4,13	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,10,12,14	2,4,13,15	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	7,10,12,14,16,18	2,4,13,15,18	2^{-16}

Table 0.660 Non-trivial 1-round characteristics for MESH-128(8). Part 660.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10,18	2,4,11,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,16	2,4,11	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10	2,4,11,15	2^{-16}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,16,18	2,4,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,14	2,4,11	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,10,14,16,18	2,4,11,18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,14,18	2,4,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	7,10,14,16	2,4,11,15	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	7,10	2,4,11,13	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	7,10,16,18	2,4,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,18	2,4,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,10,16	2,4,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	7,10,14,18	2,4,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,14,16	2,4,11,13	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,10,14	2,4,11,13,15	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,14,16,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12	2,4,11	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	7,10,12,16,18	2,4,11,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,18	2,4,11,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	7,10,12,16	2,4,11,15	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,12,14,18	2,4,11,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,16	2,4,11	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,12,14	2,4,11,15	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,16,18	2,4,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,10,12,18	2,4,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,10,12,16	2,4,11,13	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	7,10,12	2,4,11,13,15	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	7,10,12,16,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,14	2,4,11,13	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,16,18	2,4,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,12,14,18	2,4,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,12,14,16	2,4,11,13,15	2^{-38}

Table 0.661 Non-trivial 1-round characteristics for MESH-128(8). Part 661.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,17	2,4,9,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	7,16,17, 18	2,4,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,17, 18	2,4,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	7,16,17	2,4,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,14,17, 18	2,4,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,14,16,17	2,4,9,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,14,17	2,4,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,14,16,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,17, 18	2,4,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	7,16,17	2,4,9,13,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,17	2,4,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,16,17, 18	2,4,9,13,15,17, 18	2^{-22}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,14,17	2,4,9,13,17	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,14,16,17, 18	2,4,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,14,17, 18	2,4,9,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,14,16,17	2,4,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,12,17, 18	2,4,9,17, 18	2^{-8}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,12,16,17	2,4,9,17	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,12,17	2,4,9,15,17	1
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,12,16,17, 18	2,4,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,12,14,17	2,4,9,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	7,12,14,16,17, 18	2,4,9,17, 18	2^{-14}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,12,14,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,12,14,16,17	2,4,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,17	2,4,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,12,16,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,12,17, 18	2,4,9,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,12,16,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,12,14,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,12,14,16,17	2,4,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	7,12,14,17	2,4,9,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-16}

Table 0.662 Non-trivial 1-round characteristics for MESH-128(8). Part 662.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,17, 18	2,4,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,16,17	2,4,9,11,17	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	7,17	2,4,9,11,15,17	2^{-16}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,16,17, 18	2,4,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,14,17	2,4,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	7,14,16,17, 18	2,4,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,14,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	7,16,17	2,4,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	7,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	7,16,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,17, 18	2,4,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,16,17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,14,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,14,16,17	2,4,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,14,17	2,4,9,11,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	7,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,17	2,4,9,11,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	7,12,16,17, 18	2,4,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,12,17, 18	2,4,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	7,12,16,17	2,4,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	7,12,14,17, 18	2,4,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,12,14,16,17	2,4,9,11,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	7,12,14,17	2,4,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,17, 18	2,4,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,12,16,17	2,4,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,17	2,4,9,11,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	7,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,12,14,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	7,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,12,14,16,17	2,4,9,11,13,15,17	2^{-38}

Table 0.663 Non-trivial 1-round characteristics for MESH-128(8). Part 663.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,17, 18	2,4,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,10,16,17	2,4,9,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,17	2,4,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	7,10,16,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,10,14,17	2,4,9,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	2,4,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	7,10,14,17, 18	2,4,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,14,16,17	2,4,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,17	2,4,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	7,10,16,17, 18	2,4,9,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,17, 18	2,4,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	7,10,16,17	2,4,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	7,10,14,17, 18	2,4,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,14,16,17	2,4,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	7,10,14,17	2,4,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	2,4,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,10,12,17	2,4,9,17	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	2,4,9,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,12,17, 18	2,4,9,15,17, 18	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,10,12,16,17	2,4,9,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,14,16,17	2,4,9,17	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17	2,4,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,12,14,16,17, 18	2,4,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,10,12,17, 18	2,4,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,12,16,17	2,4,9,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	7,10,12,17	2,4,9,13,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	2,4,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,12,14,17	2,4,9,13,17	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,10,12,14,16,17, 18	2,4,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,4,9,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	7,10,12,14,16,17	2,4,9,13,15,17	2^{-46}

Table 0.664 Non-trivial 1-round characteristics for MESH-128(8). Part 664.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,17	2,4,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	7,10,16,17, 18	2,4,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,17, 18	2,4,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	7,10,16,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	7,10,14,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17	2,4,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	7,10,14,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,17, 18	2,4,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	7,10,16,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,17	2,4,9,11,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	7,10,16,17, 18	2,4,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	7,10,14,17	2,4,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17, 18	2,4,9,11,13,17, 18	2^{-43}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	7,10,14,17, 18	2,4,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,14,16,17	2,4,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,17, 18	2,4,9,11,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17	2,4,9,11,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	7,10,12,17	2,4,9,11,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	2,4,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17	2,4,9,11,17	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,4,9,11,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	7,10,12,14,16,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	7,10,12,17	2,4,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17, 18	2,4,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	7,10,12,17, 18	2,4,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,16,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,10,12,14,16,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,17	2,4,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	7,10,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-31}

Table 0.665 Non-trivial 1-round characteristics for MESH-128(8). Part 665.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7	2,4,8	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,16,18	2,4,8,18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	7,18	2,4,8,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,16	2,4,8,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,14,18	2,4,8,18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	7,14,16	2,4,8	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,14	2,4,8,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	7,14,16,18	2,4,8,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	7,18	2,4,8,13,18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,16	2,4,8,13	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	7	2,4,8,13,15	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,16,18	2,4,8,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,14	2,4,8,13	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	7,14,16,18	2,4,8,13,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,14,18	2,4,8,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	7,14,16	2,4,8,13,15	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	7,12,18	2,4,8,18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,12,16	2,4,8	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,12	2,4,8,15	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,12,16,18	2,4,8,15,18	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	7,12,14	2,4,8	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,12,14,16,18	2,4,8,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,12,14,18	2,4,8,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,12,14,16	2,4,8,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,12	2,4,8,13	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,12,16,18	2,4,8,13,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,12,18	2,4,8,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	7,12,16	2,4,8,13,15	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,12,14,18	2,4,8,13,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,12,14,16	2,4,8,13	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	7,12,14	2,4,8,13,15	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,12,14,16,18	2,4,8,13,15,18	2^{-45}

Table 0.666 Non-trivial 1-round characteristics for MESH-128(8). Part 666.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	7,18	2,4,8,11,18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,16	2,4,8,11	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	7	2,4,8,11,15	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,16,18	2,4,8,11,15,18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,14	2,4,8,11	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	7,14,16,18	2,4,8,11,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,14,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	7,14,16	2,4,8,11,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	7	2,4,8,11,13	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,16,18	2,4,8,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	7,18	2,4,8,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,16	2,4,8,11,13,15	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,14,18	2,4,8,11,13,18	2^{-43}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	7,14,16	2,4,8,11,13	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,14	2,4,8,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	7,14,16,18	2,4,8,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,12	2,4,8,11	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	7,12,16,18	2,4,8,11,18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,12,18	2,4,8,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	7,12,16	2,4,8,11,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	7,12,14,18	2,4,8,11,18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16	2,4,8,11	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	7,12,14	2,4,8,11,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,12,18	2,4,8,11,13,18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,12,16	2,4,8,11,13	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,12	2,4,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	7,12,16,18	2,4,8,11,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,12,14	2,4,8,11,13	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	7,12,14,18	2,4,8,11,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,12,14,16	2,4,8,11,13,15	2^{-30}

Table 0.667 Non-trivial 1-round characteristics for MESH-128(8). Part 667.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	7,10,18	2,4,8,18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,16	2,4,8	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	7,10	2,4,8,15	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,16,18	2,4,8,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,14	2,4,8	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,14,16,18	2,4,8,18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,14,18	2,4,8,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,14,16	2,4,8,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	7,10	2,4,8,13	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,16,18	2,4,8,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,10,18	2,4,8,13,15,18	2^{-22}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,16	2,4,8,13,15	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,14,18	2,4,8,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,14,16	2,4,8,13	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,14	2,4,8,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,14,16,18	2,4,8,13,15,18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12	2,4,8	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,16,18	2,4,8,18	2^{-8}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,12,18	2,4,8,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,12,16	2,4,8,15	1
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	7,10,12,14,18	2,4,8,18	2^{-14}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,12,14,16	2,4,8	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,10,12,14	2,4,8,15	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,12,14,16,18	2,4,8,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,10,12,18	2,4,8,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,16	2,4,8,13	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	7,10,12	2,4,8,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,12,16,18	2,4,8,13,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,14	2,4,8,13	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,10,12,14,16,18	2,4,8,13,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,12,14,18	2,4,8,13,15,18	2^{-16}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	7,10,12,14,16	2,4,8,13,15	2^{-24}

Table 0.668 Non-trivial 1-round characteristics for MESH-128(8). Part 668.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10	2,4,8,11	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	7,10,16,18	2,4,8,11,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,18	2,4,8,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	7,10,16	2,4,8,11,15	2^{-16}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	7,10,14,18	2,4,8,11,18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,14,16	2,4,8,11	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	7,10,14	2,4,8,11,15	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,14,16,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	7,10,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,16	2,4,8,11,13	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,10	2,4,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,16,18	2,4,8,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	7,10,14	2,4,8,11,13	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	7,10,14,16,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	7,10,14,18	2,4,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,14,16	2,4,8,11,13,15	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	7,10,12,18	2,4,8,11,18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,16	2,4,8,11	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	7,10,12	2,4,8,11,15	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,16,18	2,4,8,11,15,18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14	2,4,8,11	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	7,10,12,14,16,18	2,4,8,11,18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	7,10,12,14,16	2,4,8,11,15	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,10,12	2,4,8,11,13	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,16,18	2,4,8,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	7,10,12,18	2,4,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,12,16	2,4,8,11,13,15	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14,18	2,4,8,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,10,12,14,16	2,4,8,11,13	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,12,14	2,4,8,11,13,15	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	7,10,12,14,16,18	2,4,8,11,13,15,18	2^{-46}

Table 0.669 Non-trivial 1-round characteristics for MESH-128(8). Part 669.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	7,17, 18	2,4,8,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,16,17	2,4,8,9,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	7,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,16,17, 18	2,4,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,14,17	2,4,8,9,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	7,14,16,17, 18	2,4,8,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,14,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	7,14,16,17	2,4,8,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	7,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,16,17, 18	2,4,8,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,17, 18	2,4,8,9,13,15,17, 18	2^{-22}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,16,17	2,4,8,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,14,17, 18	2,4,8,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	7,14,16,17	2,4,8,9,13,17	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,14,17	2,4,8,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	7,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,12,17	2,4,8,9,17	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	7,12,16,17, 18	2,4,8,9,17, 18	2^{-8}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,12,17, 18	2,4,8,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,12,16,17	2,4,8,9,15,17	1
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	7,12,14,17, 18	2,4,8,9,17, 18	2^{-14}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16,17	2,4,8,9,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,12,14,17	2,4,8,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	7,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	7,12,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,12,16,17	2,4,8,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	7,12,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,12,14,17	2,4,8,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	7,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-16}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,12,14,16,17	2,4,8,9,13,15,17	2^{-24}

Table 0.670 Non-trivial 1-round characteristics for MESH-128(8). Part 670.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,17	2,4,8,9,11,17	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,16,17, 18	2,4,8,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,17, 18	2,4,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,16,17	2,4,8,9,11,15,17	2^{-16}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,14,17, 18	2,4,8,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,14,16,17	2,4,8,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	7,14,17	2,4,8,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	7,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,16,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,14,17	2,4,8,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	7,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,14,16,17	2,4,8,9,11,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	7,12,17, 18	2,4,8,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,12,16,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	7,12,17	2,4,8,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,14,17	2,4,8,9,11,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,12,14,16,17	2,4,8,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	7,12,17	2,4,8,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	7,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,12,16,17	2,4,8,9,11,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,12,14,16,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	7,12,14,17	2,4,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-46}

Table 0.671 Non-trivial 1-round characteristics for MESH-128(8). Part 671.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,10,17	2,4,8,9,17	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,16,17, 18	2,4,8,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	7,10,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,16,17	2,4,8,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,14,17, 18	2,4,8,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,14,16,17	2,4,8,9,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,14,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,14,16,17, 18	2,4,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	7,10,17, 18	2,4,8,9,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,16,17	2,4,8,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	7,10,17	2,4,8,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,16,17, 18	2,4,8,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,14,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,14,16,17, 18	2,4,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,14,17, 18	2,4,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,14,16,17	2,4,8,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	7,10,12,17, 18	2,4,8,9,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12,16,17	2,4,8,9,17	2^{-47}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,10,12,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,12,16,17, 18	2,4,8,9,15,17, 18	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,14,17	2,4,8,9,17	2^{-48}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,12,14,17, 18	2,4,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,10,12,14,16,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10,12,16,17, 18	2,4,8,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,12,17, 18	2,4,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10,12,16,17	2,4,8,9,13,15,17	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,10,12,14,17, 18	2,4,8,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,12,14,16,17	2,4,8,9,13,17	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	7,10,12,14,17	2,4,8,9,13,15,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-45}

Table 0.672 Non-trivial 1-round characteristics for MESH-128(8). Part 672.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	7,10,17, 18	2,4,8,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,16,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	7,10,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,16,17, 18	2,4,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,17	2,4,8,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,10,14,16,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	7,10,14,16,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	7,10,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,16,17, 18	2,4,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	7,10,17, 18	2,4,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,16,17	2,4,8,9,11,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,17, 18	2,4,8,9,11,13,17, 18	2^{-43}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,14,16,17	2,4,8,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,14,17	2,4,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,17	2,4,8,9,11,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,12,16,17, 18	2,4,8,9,11,17, 18	2^{-23}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,12,17, 18	2,4,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,12,16,17	2,4,8,9,11,15,17	2^{-15}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	7,10,12,14,17, 18	2,4,8,9,11,17, 18	2^{-29}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17	2,4,8,9,11,17	2^{-37}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,14,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,10,12,17, 18	2,4,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12,16,17	2,4,8,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,12,17	2,4,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,10,12,14,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	7,10,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,12,14,16,17	2,4,8,9,11,13,15,17	2^{-30}

Table 0.673 Non-trivial 1-round characteristics for MESH-128(8). Part 673.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	18	2,4,6,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	16	2,4,6	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	—	2,4,6,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	16,18	2,4,6,15,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	14	2,4,6	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	14,16,18	2,4,6,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	14,18	2,4,6,15,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	14,16	2,4,6,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	—	2,4,6,13	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	16,18	2,4,6,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	18	2,4,6,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	16	2,4,6,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	14,18	2,4,6,13,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	14,16	2,4,6,13	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	14	2,4,6,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	14,16,18	2,4,6,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	12	2,4,6	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,16,18	2,4,6,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	12,18	2,4,6,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	12,16	2,4,6,15	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14,18	2,4,6,18	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	12,14,16	2,4,6	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14	2,4,6,15	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	12,14,16,18	2,4,6,15,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	12,18	2,4,6,13,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	12,16	2,4,6,13	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	12	2,4,6,13,15	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	12,16,18	2,4,6,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14	2,4,6,13	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	12,14,16,18	2,4,6,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	12,14,18	2,4,6,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	12,14,16	2,4,6,13,15	2^{-45}

Table 0.674 Non-trivial 1-round characteristics for MESH-128(8). Part 674.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	—	2,4,6,11	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	16,18	2,4,6,11,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	18	2,4,6,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	16	2,4,6,11,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	14,18	2,4,6,11,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	14,16	2,4,6,11	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	14	2,4,6,11,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	14,16,18	2,4,6,11,15,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	18	2,4,6,11,13,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	16	2,4,6,11,13	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	—	2,4,6,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	16,18	2,4,6,11,13,15,18	2^{-43}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	14	2,4,6,11,13	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	14,16,18	2,4,6,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	14,18	2,4,6,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	14,16	2,4,6,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	12,18	2,4,6,11,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	12,16	2,4,6,11	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	12	2,4,6,11,15	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	12,16,18	2,4,6,11,15,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	12,14	2,4,6,11	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	12,14,16,18	2,4,6,11,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	12,14,18	2,4,6,11,15,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	12,14,16	2,4,6,11,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	12	2,4,6,11,13	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	12,16,18	2,4,6,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	12,18	2,4,6,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	12,16	2,4,6,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,14,18	2,4,6,11,13,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	12,14,16	2,4,6,11,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	12,14	2,4,6,11,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	12,14,16,18	2,4,6,11,13,15,18	2^{-44}

Table 0.675 Non-trivial 1-round characteristics for MESH-128(8). Part 675.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	10	2,4,6	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,16,18	2,4,6,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	10,18	2,4,6,15,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	10,16	2,4,6,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,14,18	2,4,6,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	10,14,16	2,4,6	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	10,14	2,4,6,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	10,14,16,18	2,4,6,15,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	10,18	2,4,6,13,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	10,16	2,4,6,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	10	2,4,6,13,15	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	10,16,18	2,4,6,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,14	2,4,6,13	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	10,14,16,18	2,4,6,13,18	2^{-22}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	10,14,18	2,4,6,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	10,14,16	2,4,6,13,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12,18	2,4,6,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	10,12,16	2,4,6	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	10,12	2,4,6,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	10,12,16,18	2,4,6,15,18	2^{-14}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	10,12,14	2,4,6	1
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	10,12,14,16,18	2,4,6,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	10,12,14,18	2,4,6,15,18	2^{-8}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	10,12,14,16	2,4,6,15	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,12	2,4,6,13	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	10,12,16,18	2,4,6,13,18	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	10,12,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	10,12,16	2,4,6,13,15	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	10,12,14,18	2,4,6,13,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	10,12,14,16	2,4,6,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	10,12,14	2,4,6,13,15	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	10,12,14,16,18	2,4,6,13,15,18	2^{-38}

Table 0.676 Non-trivial 1-round characteristics for MESH-128(8). Part 676.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	10,18	2,4,6,11,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	10,16	2,4,6,11	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	10	2,4,6,11,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	10,16,18	2,4,6,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,14	2,4,6,11	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	10,14,16,18	2,4,6,11,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	10,14,18	2,4,6,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	10,14,16	2,4,6,11,15	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	10	2,4,6,11,13	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	10,16,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	10,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	10,16	2,4,6,11,13,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10,14,18	2,4,6,11,13,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	10,14,16	2,4,6,11,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10,14	2,4,6,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	10,14,16,18	2,4,6,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	10,12	2,4,6,11	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,16,18	2,4,6,11,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	10,12,18	2,4,6,11,15,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	10,12,16	2,4,6,11,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	10,12,14,18	2,4,6,11,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	10,12,14,16	2,4,6,11	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	10,12,14	2,4,6,11,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	10,12,14,16,18	2,4,6,11,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,12,18	2,4,6,11,13,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	10,12,16	2,4,6,11,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	10,12	2,4,6,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	10,12,16,18	2,4,6,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	10,12,14	2,4,6,11,13	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	10,12,14,16,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	10,12,14,18	2,4,6,11,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	10,12,14,16	2,4,6,11,13,15	2^{-46}

Table 0.677 Non-trivial 1-round characteristics for MESH-128(8). Part 677.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	17	2,4,6,9,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	16,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	17, 18	2,4,6,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	16,17	2,4,6,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	14,17, 18	2,4,6,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	14,16,17	2,4,6,9,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	14,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	14,16,17, 18	2,4,6,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	17, 18	2,4,6,9,13,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	16,17	2,4,6,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	17	2,4,6,9,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	16,17, 18	2,4,6,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	14,17	2,4,6,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	14,16,17, 18	2,4,6,9,13,17, 18	2^{-22}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	14,17, 18	2,4,6,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	14,16,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	12,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	12,16,17	2,4,6,9,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	12,17	2,4,6,9,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	12,16,17, 18	2,4,6,9,15,17, 18	2^{-14}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	12,14,17	2,4,6,9,17	1
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	12,14,16,17, 18	2,4,6,9,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	12,14,17, 18	2,4,6,9,15,17, 18	2^{-8}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	12,14,16,17	2,4,6,9,15,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	12,17	2,4,6,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	12,16,17, 18	2,4,6,9,13,17, 18	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	12,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	12,16,17	2,4,6,9,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	12,14,17, 18	2,4,6,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	12,14,16,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	12,14,17	2,4,6,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-38}

Table 0.678 Non-trivial 1-round characteristics for MESH-128(8). Part 678.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	16,17	2,4,6,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	17	2,4,6,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	16,17, 18	2,4,6,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	14,17	2,4,6,9,11,17	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	14,16,17, 18	2,4,6,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	14,17, 18	2,4,6,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	14,16,17	2,4,6,9,11,15,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	17	2,4,6,9,11,13,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	16,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	16,17	2,4,6,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	14,17, 18	2,4,6,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	14,16,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	14,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	12,17	2,4,6,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	12,16,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	12,17, 18	2,4,6,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	12,16,17	2,4,6,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,14,17, 18	2,4,6,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	12,14,16,17	2,4,6,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	12,14,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	12,17, 18	2,4,6,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	12,16,17	2,4,6,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	12,17	2,4,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	12,14,17	2,4,6,9,11,13,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	12,14,16,17	2,4,6,9,11,13,15,17	2^{-46}

Table 0.679 Non-trivial 1-round characteristics for MESH-128(8). Part 679.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,17, 18	2,4,6,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	10,16,17	2,4,6,9,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	10,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	10,16,17, 18	2,4,6,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	10,14,17	2,4,6,9,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,14,16,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	10,14,17, 18	2,4,6,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	10,14,16,17	2,4,6,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	10,17	2,4,6,9,13,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	10,16,17, 18	2,4,6,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	10,17, 18	2,4,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	10,16,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,14,17, 18	2,4,6,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	10,14,16,17	2,4,6,9,13,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	10,14,17	2,4,6,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	10,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	10,12,17	2,4,6,9,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,16,17, 18	2,4,6,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	10,12,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	10,12,16,17	2,4,6,9,15,17	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,14,17, 18	2,4,6,9,17, 18	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	10,12,14,16,17	2,4,6,9,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	10,12,14,17	2,4,6,9,15,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	10,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	10,12,17, 18	2,4,6,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12,16,17	2,4,6,9,13,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	10,12,17	2,4,6,9,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	10,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	10,12,14,17	2,4,6,9,13,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	10,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	10,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	10,12,14,16,17	2,4,6,9,13,15,17	2^{-45}

Table 0.680 Non-trivial 1-round characteristics for MESH-128(8). Part 680.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	10,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	10,16,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	10,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	10,16,17	2,4,6,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,14,17, 18	2,4,6,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	10,14,16,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	10,14,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	10,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	10,17, 18	2,4,6,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	10,16,17	2,4,6,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	10,17	2,4,6,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	10,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,14,17	2,4,6,9,11,13,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	10,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	10,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	10,14,16,17	2,4,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,12,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	10,12,16,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	10,12,17	2,4,6,9,11,15,17	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	10,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	10,12,14,17	2,4,6,9,11,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	10,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	10,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	10,12,14,16,17	2,4,6,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	10,12,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	10,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	10,12,16,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	10,12,14,16,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,12,14,17	2,4,6,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	10,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-44}

Table 0.681 Non-trivial 1-round characteristics for MESH-128(8). Part 681.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	—	2,4,6,8	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	16,18	2,4,6,8,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	18	2,4,6,8,15,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	16	2,4,6,8,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	14,18	2,4,6,8,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	14,16	2,4,6,8	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	14	2,4,6,8,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	14,16,18	2,4,6,8,15,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	18	2,4,6,8,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	16	2,4,6,8,13	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	—	2,4,6,8,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	16,18	2,4,6,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	14	2,4,6,8,13	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	14,16,18	2,4,6,8,13,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	14,18	2,4,6,8,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	14,16	2,4,6,8,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12,18	2,4,6,8,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	12,16	2,4,6,8	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	12	2,4,6,8,15	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	12,16,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	12,14	2,4,6,8	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	12,14,16,18	2,4,6,8,18	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	12,14,18	2,4,6,8,15,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	12,14,16	2,4,6,8,15	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	12	2,4,6,8,13	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	12,16,18	2,4,6,8,13,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	12,18	2,4,6,8,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	12,16	2,4,6,8,13,15	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	12,14,18	2,4,6,8,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	12,14,16	2,4,6,8,13	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	12,14	2,4,6,8,13,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	12,14,16,18	2,4,6,8,13,15,18	2^{-39}

Table 0.682 Non-trivial 1-round characteristics for MESH-128(8). Part 682.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	18	2,4,6,8,11,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	16	2,4,6,8,11	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	—	2,4,6,8,11,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	16,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	14	2,4,6,8,11	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	14,16,18	2,4,6,8,11,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	14,18	2,4,6,8,11,15,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	14,16	2,4,6,8,11,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	—	2,4,6,8,11,13	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	16,18	2,4,6,8,11,13,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	18	2,4,6,8,11,13,15,18	2^{-43}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	16	2,4,6,8,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	14,18	2,4,6,8,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	14,16	2,4,6,8,11,13	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	14	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	14,16,18	2,4,6,8,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	12	2,4,6,8,11	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	12,16,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	12,18	2,4,6,8,11,15,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	12,16	2,4,6,8,11,15	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	12,14,18	2,4,6,8,11,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	12,14,16	2,4,6,8,11	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	12,14	2,4,6,8,11,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	12,14,16,18	2,4,6,8,11,15,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	12,18	2,4,6,8,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	12,16	2,4,6,8,11,13	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	12	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	12,16,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	12,14	2,4,6,8,11,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	12,14,16,18	2,4,6,8,11,13,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	12,14,18	2,4,6,8,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	12,14,16	2,4,6,8,11,13,15	2^{-38}

Table 0.683 Non-trivial 1-round characteristics for MESH-128(8). Part 683.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,18	2,4,6,8,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	10,16	2,4,6,8	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10	2,4,6,8,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	10,16,18	2,4,6,8,15,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	10,14	2,4,6,8	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,14,16,18	2,4,6,8,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	10,14,18	2,4,6,8,15,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	10,14,16	2,4,6,8,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	10	2,4,6,8,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,16,18	2,4,6,8,13,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	10,18	2,4,6,8,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	10,16	2,4,6,8,13,15	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	10,14,18	2,4,6,8,13,18	2^{-22}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	10,14,16	2,4,6,8,13	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	10,14	2,4,6,8,13,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	10,14,16,18	2,4,6,8,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	10,12	2,4,6,8	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	10,12,16,18	2,4,6,8,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	10,12,18	2,4,6,8,15,18	2^{-14}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	10,12,16	2,4,6,8,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	10,12,14,18	2,4,6,8,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,12,14,16	2,4,6,8	1
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	10,12,14	2,4,6,8,15	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	10,12,14,16,18	2,4,6,8,15,18	2^{-8}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	10,12,18	2,4,6,8,13,18	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	10,12,16	2,4,6,8,13	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	10,12	2,4,6,8,13,15	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	10,12,16,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	10,12,14	2,4,6,8,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	10,12,14,16,18	2,4,6,8,13,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	10,12,14,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	10,12,14,16	2,4,6,8,13,15	2^{-23}

Table 0.684 Non-trivial 1-round characteristics for MESH-128(8). Part 684.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	10	2,4,6,8,11	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,16,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	10,18	2,4,6,8,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	10,16	2,4,6,8,11,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	10,14,18	2,4,6,8,11,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	10,14,16	2,4,6,8,11	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	10,14	2,4,6,8,11,15	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	10,14,16,18	2,4,6,8,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	10,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	10,16	2,4,6,8,11,13	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	10	2,4,6,8,11,13,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	10,16,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	10,14	2,4,6,8,11,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	10,14,16,18	2,4,6,8,11,13,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	10,14,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	10,14,16	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	10,12,16	2,4,6,8,11	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	10,12	2,4,6,8,11,15	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	10,12,16,18	2,4,6,8,11,15,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	10,12,14	2,4,6,8,11	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,16,18	2,4,6,8,11,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	10,12,14,18	2,4,6,8,11,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,16	2,4,6,8,11,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	10,12	2,4,6,8,11,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	10,12,16,18	2,4,6,8,11,13,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	10,12,18	2,4,6,8,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	10,12,16	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	10,12,14,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,16	2,4,6,8,11,13	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	10,12,14	2,4,6,8,11,13,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	10,12,14,16,18	2,4,6,8,11,13,15,18	2^{-31}

Table 0.685 Non-trivial 1-round characteristics for MESH-128(8). Part 685.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	16,17	2,4,6,8,9,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	17	2,4,6,8,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	16,17, 18	2,4,6,8,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	14,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	14,16,17, 18	2,4,6,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	14,17, 18	2,4,6,8,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	14,16,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	17	2,4,6,8,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	16,17, 18	2,4,6,8,9,13,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	17, 18	2,4,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	16,17	2,4,6,8,9,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	14,17, 18	2,4,6,8,9,13,17, 18	2^{-22}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	14,16,17	2,4,6,8,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	14,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	12,17	2,4,6,8,9,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	12,16,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	12,17, 18	2,4,6,8,9,15,17, 18	2^{-14}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	12,16,17	2,4,6,8,9,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	12,14,17, 18	2,4,6,8,9,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	12,14,16,17	2,4,6,8,9,17	1
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	12,14,17	2,4,6,8,9,15,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-8}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	12,17, 18	2,4,6,8,9,13,17, 18	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	12,16,17	2,4,6,8,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	12,17	2,4,6,8,9,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	12,14,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	12,14,16,17	2,4,6,8,9,13,15,17	2^{-23}

Table 0.686 Non-trivial 1-round characteristics for MESH-128(8). Part 686.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	17	2,4,6,8,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	16,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	17, 18	2,4,6,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	16,17	2,4,6,8,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	14,17, 18	2,4,6,8,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	14,16,17	2,4,6,8,9,11,17	2^{-16}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	14,17	2,4,6,8,9,11,15,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	16,17	2,4,6,8,9,11,13,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	17	2,4,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	14,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	14,16,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	12,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	12,16,17	2,4,6,8,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	12,17	2,4,6,8,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	12,14,17	2,4,6,8,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	12,14,16,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	12,17	2,4,6,8,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	12,16,17	2,4,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	12,14,16,17	2,4,6,8,9,11,13,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	12,14,17	2,4,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-31}

Table 0.687 Non-trivial 1-round characteristics for MESH-128(8). Part 687.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	10,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,16,17, 18	2,4,6,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	10,17, 18	2,4,6,8,9,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	10,16,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	10,14,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	10,14,16,17	2,4,6,8,9,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	10,14,17	2,4,6,8,9,15,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	10,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	10,17, 18	2,4,6,8,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,16,17	2,4,6,8,9,13,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	10,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	10,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	10,14,17	2,4,6,8,9,13,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	10,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	10,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	10,14,16,17	2,4,6,8,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,17, 18	2,4,6,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	10,12,16,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	10,12,17	2,4,6,8,9,15,17	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	10,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	10,12,14,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-48}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	10,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17	2,4,6,8,9,15,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,17	2,4,6,8,9,13,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	10,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	10,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	10,12,16,17	2,4,6,8,9,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	10,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17	2,4,6,8,9,13,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	10,12,14,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-39}

Table 0.688 Non-trivial 1-round characteristics for MESH-128(8). Part 688.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	10,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,16,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	10,17	2,4,6,8,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	10,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	10,14,17	2,4,6,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	10,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	10,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	10,14,16,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	10,17	2,4,6,8,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	10,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	10,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-43}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,16,17	2,4,6,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	10,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	10,14,16,17	2,4,6,8,9,11,13,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	10,14,17	2,4,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	10,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	10,12,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	10,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	10,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	10,12,16,17	2,4,6,8,9,11,15,17	2^{-37}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	10,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17	2,4,6,8,9,11,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	10,12,14,17	2,4,6,8,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	10,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	10,12,16,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	10,12,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	10,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	10,12,14,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	10,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	10,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-38}

Table 0.689 Non-trivial 1-round characteristics for MESH-128(8). Part 689.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7	2,4,6	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	7,16,18	2,4,6,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,18	2,4,6,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,16	2,4,6,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	7,14,18	2,4,6,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,14,16	2,4,6	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,14	2,4,6,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	7,14,16,18	2,4,6,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,18	2,4,6,13,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,16	2,4,6,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7	2,4,6,13,15	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	7,16,18	2,4,6,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,14	2,4,6,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,14,16,18	2,4,6,13,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,14,18	2,4,6,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	7,14,16	2,4,6,13,15	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	7,12,18	2,4,6,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,16	2,4,6	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	7,12	2,4,6,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,12,16,18	2,4,6,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14	2,4,6	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	7,12,14,16,18	2,4,6,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14,18	2,4,6,15,18	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	7,12,14,16	2,4,6,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	7,12	2,4,6,13	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,12,16,18	2,4,6,13,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,12,18	2,4,6,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,12,16	2,4,6,13,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14,18	2,4,6,13,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	7,12,14,16	2,4,6,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,12,14	2,4,6,13,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,12,14,16,18	2,4,6,13,15,18	2^{-37}

Table 0.690 Non-trivial 1-round characteristics for MESH-128(8). Part 690.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,18	2,4,6,11,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,16	2,4,6,11	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7	2,4,6,11,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,16,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,14	2,4,6,11	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	7,14,16,18	2,4,6,11,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,14,18	2,4,6,11,15,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	7,14,16	2,4,6,11,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7	2,4,6,11,13	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,16,18	2,4,6,11,13,18	2^{-43}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	7,18	2,4,6,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	7,16	2,4,6,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,14,18	2,4,6,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,14,16	2,4,6,11,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,14	2,4,6,11,13,15	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	7,14,16,18	2,4,6,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,12	2,4,6,11	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,12,16,18	2,4,6,11,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,12,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	7,12,16	2,4,6,11,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,12,14,18	2,4,6,11,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,12,14,16	2,4,6,11	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,12,14	2,4,6,11,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,12,14,16,18	2,4,6,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,12,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,12,16	2,4,6,11,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,12	2,4,6,11,13,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,12,16,18	2,4,6,11,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	7,12,14	2,4,6,11,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	7,12,14,16,18	2,4,6,11,13,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,12,14,18	2,4,6,11,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	7,12,14,16	2,4,6,11,13,15	2^{-45}

Table 0.691 Non-trivial 1-round characteristics for MESH-128(8). Part 691.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	7,10,18	2,4,6,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,16	2,4,6	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,10	2,4,6,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,10,16,18	2,4,6,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,10,14	2,4,6	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	7,10,14,16,18	2,4,6,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,14,18	2,4,6,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,10,14,16	2,4,6,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10	2,4,6,13	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,10,16,18	2,4,6,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,10,18	2,4,6,13,15,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	7,10,16	2,4,6,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10,14,18	2,4,6,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,14,16	2,4,6,13	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,10,14	2,4,6,13,15	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	7,10,14,16,18	2,4,6,13,15,18	2^{-22}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12	2,4,6	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,16,18	2,4,6,18	2^{-14}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,10,12,18	2,4,6,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,10,12,16	2,4,6,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,12,14,18	2,4,6,18	2^{-8}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,10,12,14,16	2,4,6	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7,10,12,14	2,4,6,15	1
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	7,10,12,14,16,18	2,4,6,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,12,18	2,4,6,13,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,10,12,16	2,4,6,13	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,10,12	2,4,6,13,15	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,12,16,18	2,4,6,13,15,18	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,10,12,14	2,4,6,13	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	7,10,12,14,16,18	2,4,6,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,12,14,18	2,4,6,13,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	7,10,12,14,16	2,4,6,13,15	2^{-39}

Table 0.692 Non-trivial 1-round characteristics for MESH-128(8). Part 692.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10	2,4,6,11	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	7,10,16,18	2,4,6,11,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	7,10,16	2,4,6,11,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,14,18	2,4,6,11,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,14,16	2,4,6,11	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,10,14	2,4,6,11,15	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,10,14,16,18	2,4,6,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,10,16	2,4,6,11,13	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,10	2,4,6,11,13,15	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	7,10,16,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10,14	2,4,6,11,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,14,16,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,10,14,18	2,4,6,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,10,14,16	2,4,6,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,12,18	2,4,6,11,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,16	2,4,6,11	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	7,10,12	2,4,6,11,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,16,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,14	2,4,6,11	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	7,10,12,14,16,18	2,4,6,11,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,10,12,14,18	2,4,6,11,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	7,10,12,14,16	2,4,6,11,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,12	2,4,6,11,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,16,18	2,4,6,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,10,12,18	2,4,6,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,10,12,16	2,4,6,11,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,10,12,14,18	2,4,6,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	7,10,12,14,16	2,4,6,11,13	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,10,12,14	2,4,6,11,13,15	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	7,10,12,14,16,18	2,4,6,11,13,15,18	2^{-38}

Table 0.693 Non-trivial 1-round characteristics for MESH-128(8). Part 693.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,17, 18	2,4,6,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,16,17	2,4,6,9,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,17	2,4,6,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,16,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,14,17	2,4,6,9,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	7,14,16,17, 18	2,4,6,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,14,17, 18	2,4,6,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,14,16,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,17	2,4,6,9,13,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,16,17, 18	2,4,6,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,17, 18	2,4,6,9,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	7,16,17	2,4,6,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,14,17, 18	2,4,6,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,14,16,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	7,14,17	2,4,6,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	7,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-22}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,12,17	2,4,6,9,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,12,16,17, 18	2,4,6,9,17, 18	2^{-14}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	7,12,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,12,16,17	2,4,6,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	2,4,6,9,17, 18	2^{-8}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,12,14,16,17	2,4,6,9,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,17	2,4,6,9,15,17	1
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	7,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	7,12,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,16,17	2,4,6,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	7,12,17	2,4,6,9,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,17	2,4,6,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	7,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	7,12,14,16,17	2,4,6,9,13,15,17	2^{-39}

Table 0.694 Non-trivial 1-round characteristics for MESH-128(8). Part 694.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,17	2,4,6,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	7,16,17, 18	2,4,6,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	7,16,17	2,4,6,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	7,14,17, 18	2,4,6,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,14,16,17	2,4,6,9,11,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	7,14,17	2,4,6,9,11,15,17	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,16,17	2,4,6,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,17	2,4,6,9,11,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	7,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,14,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	7,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,14,16,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	7,12,17, 18	2,4,6,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,16,17	2,4,6,9,11,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	7,12,17	2,4,6,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	7,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	7,12,14,16,17	2,4,6,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	7,12,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	7,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,12,16,17	2,4,6,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	7,12,14,16,17	2,4,6,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	7,12,14,17	2,4,6,9,11,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	7,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}

Table 0.695 Non-trivial 1-round characteristics for MESH-128(8). Part 695.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,17	2,4,6,9,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	7,10,16,17, 18	2,4,6,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,10,17, 18	2,4,6,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7,10,16,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,14,17, 18	2,4,6,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,14,16,17	2,4,6,9,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,10,14,17	2,4,6,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,10,14,16,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,10,17, 18	2,4,6,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,16,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	7,10,17	2,4,6,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	7,10,16,17, 18	2,4,6,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,14,17	2,4,6,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,10,14,16,17, 18	2,4,6,9,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,10,14,17, 18	2,4,6,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	7,10,14,16,17	2,4,6,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,12,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,16,17	2,4,6,9,17	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,10,12,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,10,12,16,17, 18	2,4,6,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,14,17	2,4,6,9,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,4,6,9,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,10,12,14,17, 18	2,4,6,9,15,17, 18	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	7,10,12,14,16,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,17	2,4,6,9,13,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,16,17, 18	2,4,6,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,10,12,17, 18	2,4,6,9,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,10,12,16,17	2,4,6,9,13,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,12,14,17, 18	2,4,6,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	7,10,12,14,16,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,10,12,14,17	2,4,6,9,13,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-37}

Table 0.696 Non-trivial 1-round characteristics for MESH-128(8). Part 696.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	7,10,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,16,17	2,4,6,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	7,10,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,10,16,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	7,10,14,16,17, 18	2,4,6,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,17, 18	2,4,6,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	7,10,14,16,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,10,17	2,4,6,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,16,17, 18	2,4,6,9,11,13,17, 18	2^{-43}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	7,10,17, 18	2,4,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7,10,16,17	2,4,6,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,17, 18	2,4,6,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,10,14,16,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,10,14,17	2,4,6,9,11,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	7,10,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,17	2,4,6,9,11,17	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	7,10,12,16,17, 18	2,4,6,9,11,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	7,10,12,16,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,10,12,14,17, 18	2,4,6,9,11,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17	2,4,6,9,11,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	7,10,12,14,17	2,4,6,9,11,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	7,10,12,16,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,10,12,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	7,10,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,12,14,17	2,4,6,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,10,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,10,12,14,16,17	2,4,6,9,11,13,15,17	2^{-45}

Table 0.697 Non-trivial 1-round characteristics for MESH-128(8). Part 697.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	7,18	2,4,6,8,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	7,16	2,4,6,8	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	7	2,4,6,8,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	7,16,18	2,4,6,8,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	7,14	2,4,6,8	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,14,16,18	2,4,6,8,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	7,14,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	7,14,16	2,4,6,8,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	7	2,4,6,8,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	7,16,18	2,4,6,8,13,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	7,18	2,4,6,8,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	7,16	2,4,6,8,13,15	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,14,18	2,4,6,8,13,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,14,16	2,4,6,8,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	7,14	2,4,6,8,13,15	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	7,14,16,18	2,4,6,8,13,15,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,12	2,4,6,8	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	7,12,16,18	2,4,6,8,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	7,12,18	2,4,6,8,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,12,16	2,4,6,8,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	7,12,14,18	2,4,6,8,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,12,14,16	2,4,6,8	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	7,12,14	2,4,6,8,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	7,12,14,16,18	2,4,6,8,15,18	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	7,12,18	2,4,6,8,13,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	7,12,16	2,4,6,8,13	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	7,12	2,4,6,8,13,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	7,12,16,18	2,4,6,8,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	7,12,14	2,4,6,8,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	7,12,14,16,18	2,4,6,8,13,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	7,12,14,18	2,4,6,8,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	7,12,14,16	2,4,6,8,13,15	2^{-31}

Table 0.698 Non-trivial 1-round characteristics for MESH-128(8). Part 698.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7	2,4,6,8,11	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	7,16,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	7,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	7,16	2,4,6,8,11,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	7,14,18	2,4,6,8,11,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,14,16	2,4,6,8,11	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	7,14	2,4,6,8,11,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	7,14,16,18	2,4,6,8,11,15,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	7,18	2,4,6,8,11,13,18	2^{-43}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	7,16	2,4,6,8,11,13	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	7	2,4,6,8,11,13,15	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	7,16,18	2,4,6,8,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	7,14	2,4,6,8,11,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,14,16,18	2,4,6,8,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	7,14,18	2,4,6,8,11,13,15,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	7,14,16	2,4,6,8,11,13,15	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	7,12,18	2,4,6,8,11,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,16	2,4,6,8,11	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	7,12	2,4,6,8,11,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	7,12,16,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	7,12,14	2,4,6,8,11	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	7,12,14,16,18	2,4,6,8,11,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	7,12,14,18	2,4,6,8,11,15,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	7,12,14,16	2,4,6,8,11,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	7,12	2,4,6,8,11,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,12,16,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	7,12,18	2,4,6,8,11,13,15,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	7,12,16	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	7,12,14,18	2,4,6,8,11,13,18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	7,12,14,16	2,4,6,8,11,13	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	7,12,14	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	7,12,14,16,18	2,4,6,8,11,13,15,18	2^{-39}

Table 0.699 Non-trivial 1-round characteristics for MESH-128(8). Part 699.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10	2,4,6,8	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,16,18	2,4,6,8,18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	7,10,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	7,10,16	2,4,6,8,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	7,10,14,18	2,4,6,8,18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,14,16	2,4,6,8	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	7,10,14	2,4,6,8,15	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	7,10,14,16,18	2,4,6,8,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	7,10,18	2,4,6,8,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,16	2,4,6,8,13	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	7,10	2,4,6,8,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	7,10,16,18	2,4,6,8,13,15,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,14	2,4,6,8,13	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	7,10,14,16,18	2,4,6,8,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	7,10,14,18	2,4,6,8,13,15,18	2^{-22}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	7,10,14,16	2,4,6,8,13,15	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,18	2,4,6,8,18	2^{-14}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	7,10,12,16	2,4,6,8	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12	2,4,6,8,15	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	7,10,12,16,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	7,10,12,14	2,4,6,8	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	2,4,6,8,18	2^{-8}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	7,10,12,14,18	2,4,6,8,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16	2,4,6,8,15	1
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	7,10,12	2,4,6,8,13	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	7,10,12,16,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	7,10,12,18	2,4,6,8,13,15,18	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	7,10,12,16	2,4,6,8,13,15	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	7,10,12,14,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16	2,4,6,8,13	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	7,10,12,14	2,4,6,8,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	2,4,6,8,13,15,18	2^{-24}

Table 0.700 Non-trivial 1-round characteristics for MESH-128(8). Part 700.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	7,10,18	2,4,6,8,11,18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,16	2,4,6,8,11	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	7,10	2,4,6,8,11,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	7,10,16,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,14	2,4,6,8,11	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	7,10,14,16,18	2,4,6,8,11,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	7,10,14,18	2,4,6,8,11,15,18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	7,10,14,16	2,4,6,8,11,15	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	7,10	2,4,6,8,11,13	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,16,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	7,10,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	7,10,16	2,4,6,8,11,13,15	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,14,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,14,16	2,4,6,8,11,13	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,14	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	7,10,14,16,18	2,4,6,8,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12	2,4,6,8,11	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	7,10,12,16,18	2,4,6,8,11,18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	7,10,12,16	2,4,6,8,11,15	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	7,10,12,14,18	2,4,6,8,11,18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16	2,4,6,8,11	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	7,10,12,14	2,4,6,8,11,15	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	2,4,6,8,11,15,18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	7,10,12,18	2,4,6,8,11,13,18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	7,10,12,16	2,4,6,8,11,13	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	7,10,12	2,4,6,8,11,13,15	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	7,10,12,16,18	2,4,6,8,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	7,10,12,14	2,4,6,8,11,13	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16,18	2,4,6,8,11,13,18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	7,10,12,14,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	7,10,12,14,16	2,4,6,8,11,13,15	2^{-23}

Table 0.701 Non-trivial 1-round characteristics for MESH-128(8). Part 701.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	7,17	2,4,6,8,9,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	7,16,17, 18	2,4,6,8,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	7,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	7,16,17	2,4,6,8,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	7,14,17, 18	2,4,6,8,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,14,16,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	7,14,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	7,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	7,17, 18	2,4,6,8,9,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	7,16,17	2,4,6,8,9,13,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	7,17	2,4,6,8,9,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	7,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	7,14,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	7,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-22}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	7,14,16,17	2,4,6,8,9,13,15,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	7,12,17, 18	2,4,6,8,9,17, 18	2^{-14}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,12,16,17	2,4,6,8,9,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	7,12,17	2,4,6,8,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	7,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	7,12,14,17	2,4,6,8,9,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	7,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-8}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	7,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	7,12,14,16,17	2,4,6,8,9,15,17	1
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,17	2,4,6,8,9,13,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	7,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	7,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	7,12,16,17	2,4,6,8,9,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	7,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,12,14,16,17	2,4,6,8,9,13,17	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	7,12,14,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	7,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-24}

Table 0.702 Non-trivial 1-round characteristics for MESH-128(8). Part 702.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	7,17, 18	2,4,6,8,9,11,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,16,17	2,4,6,8,9,11,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	7,17	2,4,6,8,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	7,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,14,17	2,4,6,8,9,11,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	7,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	7,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	7,14,16,17	2,4,6,8,9,11,15,17	2^{-16}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	7,17	2,4,6,8,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	7,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	7,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	7,16,17	2,4,6,8,9,11,13,15,17	2^{-24}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,14,16,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	7,14,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	7,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,17	2,4,6,8,9,11,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	7,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	7,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	7,12,16,17	2,4,6,8,9,11,15,17	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	7,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,14,16,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	7,12,14,17	2,4,6,8,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	7,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	7,12,16,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	7,12,17	2,4,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	7,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	7,12,14,17	2,4,6,8,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	7,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	7,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	7,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-23}

Table 0.703 Non-trivial 1-round characteristics for MESH-128(8). Part 703.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	7,10,17, 18	2,4,6,8,9,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,16,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	7,10,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	7,10,16,17, 18	2,4,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	7,10,14,17	2,4,6,8,9,17	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	7,10,14,16,17, 18	2,4,6,8,9,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	7,10,14,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	7,10,14,16,17	2,4,6,8,9,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	7,10,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,10,16,17, 18	2,4,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	7,10,17, 18	2,4,6,8,9,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	7,10,16,17	2,4,6,8,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	7,10,14,17, 18	2,4,6,8,9,13,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,14,16,17	2,4,6,8,9,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	7,10,14,17	2,4,6,8,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	7,10,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,17	2,4,6,8,9,17	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	7,10,12,16,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	7,10,12,17, 18	2,4,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	7,10,12,16,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	7,10,12,14,17, 18	2,4,6,8,9,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17	2,4,6,8,9,17	2^{-47}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	7,10,12,14,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-48}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,17, 18	2,4,6,8,9,13,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	7,10,12,16,17	2,4,6,8,9,13,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	7,10,12,17	2,4,6,8,9,13,15,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	7,10,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	7,10,12,14,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	7,10,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	7,10,12,14,16,17	2,4,6,8,9,13,15,17	2^{-31}

Table 0.704 Non-trivial 1-round characteristics for MESH-128(8). Part 704.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,17	2,4,6,8,9,11,17	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,16,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	7,10,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	7,10,16,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	7,10,14,17, 18	2,4,6,8,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,14,16,17	2,4,6,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	7,10,14,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	7,10,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,17, 18	2,4,6,8,9,11,13,17, 18	2^{-43}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,16,17	2,4,6,8,9,11,13,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	7,10,17	2,4,6,8,9,11,13,15,17	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	7,10,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	7,10,14,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	7,10,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	7,10,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	7,10,14,16,17	2,4,6,8,9,11,13,15,17	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	7,10,12,17, 18	2,4,6,8,9,11,17, 18	2^{-29}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,12,16,17	2,4,6,8,9,11,17	2^{-37}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	7,10,12,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	7,10,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,14,17	2,4,6,8,9,11,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-23}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	7,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	7,10,12,14,16,17	2,4,6,8,9,11,15,17	2^{-15}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	7,10,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	7,10,12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	7,10,12,16,17	2,4,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	7,10,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17	2,4,6,8,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	7,10,12,14,17	2,4,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	7,10,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-39}

Table 0.705 Non-trivial 1-round characteristics for MESH-128(8). Part 705.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,18	2,4,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,16	2,4	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5	2,4,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,16,18	2,4,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,14	2,4	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,14,16,18	2,4,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,14,18	2,4,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,14,16	2,4,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5	2,4,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,16,18	2,4,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,18	2,4,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,16	2,4,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,14,18	2,4,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,14,16	2,4,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,14	2,4,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,14,16,18	2,4,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,12	2,4	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,12,16,18	2,4,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,12,18	2,4,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,12,16	2,4,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,12,14,18	2,4,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,12,14,16	2,4	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,12,14	2,4,15	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,12,14,16,18	2,4,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,18	2,4,13,18	2^{-48}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,12,16	2,4,13	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12	2,4,13,15	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,12,16,18	2,4,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,12,14	2,4,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,12,14,16,18	2,4,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,12,14,18	2,4,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,12,14,16	2,4,13,15	2^{-48}

Table 0.706 Non-trivial 1-round characteristics for MESH-128(8). Part 706.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5	2,4,11	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,16,18	2,4,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,18	2,4,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,16	2,4,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,14,18	2,4,11,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,14,16	2,4,11	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,14	2,4,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,14,16,18	2,4,11,15,18	2^{-43}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,18	2,4,11,13,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,16	2,4,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5	2,4,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,16,18	2,4,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,14	2,4,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,14,16,18	2,4,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,14,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,14,16	2,4,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,18	2,4,11,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,12,16	2,4,11	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12	2,4,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,12,16,18	2,4,11,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,12,14	2,4,11	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,14,16,18	2,4,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,12,14,18	2,4,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,12,14,16	2,4,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12	2,4,11,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,12,16,18	2,4,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,18	2,4,11,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,12,16	2,4,11,13,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,12,14,18	2,4,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,12,14,16	2,4,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,12,14	2,4,11,13,15	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,12,14,16,18	2,4,11,13,15,18	2^{-29}

Table 0.707 Non-trivial 1-round characteristics for MESH-128(8). Part 707.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10	2,4	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,10,16,18	2,4,18	2^{-22}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,18	2,4,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,10,16	2,4,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,10,14,18	2,4,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,14,16	2,4	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,10,14	2,4,15	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,14,16,18	2,4,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,18	2,4,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,10,16	2,4,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10	2,4,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,10,16,18	2,4,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	5,10,14	2,4,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,14,16,18	2,4,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,10,14,18	2,4,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,14,16	2,4,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,12,18	2,4,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,10,12,16	2,4	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,12	2,4,15	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,10,12,16,18	2,4,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14	2,4	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,12,14,16,18	2,4,18	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14,18	2,4,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,14,16	2,4,15	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	5,10,12	2,4,13	1
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,12,16,18	2,4,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	5,10,12,18	2,4,13,15,18	2^{-8}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,12,16	2,4,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14,18	2,4,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,10,12,14,16	2,4,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,12,14	2,4,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,10,12,14,16,18	2,4,13,15,18	2^{-14}

Table 0.708 Non-trivial 1-round characteristics for MESH-128(8). Part 708.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,18	2,4,11,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,10,16	2,4,11	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10	2,4,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,10,16,18	2,4,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,10,14	2,4,11	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,16,18	2,4,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	5,10,14,18	2,4,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,16	2,4,11,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10	2,4,11,13	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,10,16,18	2,4,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,18	2,4,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,10,16	2,4,11,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,10,14,18	2,4,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,16	2,4,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	5,10,14	2,4,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,14,16,18	2,4,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,10,12	2,4,11	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,16,18	2,4,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,10,12,18	2,4,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,12,16	2,4,11,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,18	2,4,11,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,10,12,14,16	2,4,11	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14	2,4,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,10,12,14,16,18	2,4,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,10,12,18	2,4,11,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,12,16	2,4,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,10,12	2,4,11,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,10,12,16,18	2,4,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14	2,4,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,10,12,14,16,18	2,4,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,18	2,4,11,13,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,10,12,14,16	2,4,11,13,15	2^{-40}

Table 0.709 Non-trivial 1-round characteristics for MESH-128(8). Part 709.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,17	2,4,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,16,17, 18	2,4,9,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,17, 18	2,4,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,16,17	2,4,9,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,14,17, 18	2,4,9,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,14,16,17	2,4,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,14,17	2,4,9,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,14,16,17, 18	2,4,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,17, 18	2,4,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,16,17	2,4,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,16,17, 18	2,4,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,14,17	2,4,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,14,16,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,14,17, 18	2,4,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,14,16,17	2,4,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,17, 18	2,4,9,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,12,16,17	2,4,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,12,17	2,4,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,12,16,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,12,14,17	2,4,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,12,14,16,17, 18	2,4,9,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,12,14,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,12,14,16,17	2,4,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,12,17	2,4,9,13,17	1
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,12,16,17, 18	2,4,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,12,17, 18	2,4,9,13,15,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,12,16,17	2,4,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,12,14,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,12,14,16,17	2,4,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,12,14,17	2,4,9,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-14}

Table 0.710 Non-trivial 1-round characteristics for MESH-128(8). Part 710.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,17, 18	2,4,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,16,17	2,4,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,16,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,14,17	2,4,9,11,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,14,16,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,14,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,14,16,17	2,4,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,17	2,4,9,11,13,17	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,16,17, 18	2,4,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,17, 18	2,4,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,16,17	2,4,9,11,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,14,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,14,16,17	2,4,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,14,17	2,4,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,12,17	2,4,9,11,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,12,16,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,12,17, 18	2,4,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,12,16,17	2,4,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,12,14,17, 18	2,4,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,12,14,16,17	2,4,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,12,14,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,12,17, 18	2,4,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,16,17	2,4,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	5,12,14,17	2,4,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,12,14,16,17	2,4,9,11,13,15,17	2^{-40}

Table 0.711 Non-trivial 1-round characteristics for MESH-128(8). Part 711.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,17, 18	2,4,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,10,16,17	2,4,9,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,17	2,4,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,10,16,17, 18	2,4,9,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,10,14,17	2,4,9,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,14,16,17, 18	2,4,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,10,14,17, 18	2,4,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,14,16,17	2,4,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,17	2,4,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,10,16,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	5,10,17, 18	2,4,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,10,16,17	2,4,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,10,14,17, 18	2,4,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,14,16,17	2,4,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,10,14,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,14,16,17, 18	2,4,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,10,12,17	2,4,9,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12,16,17, 18	2,4,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,10,12,17, 18	2,4,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,12,16,17	2,4,9,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	2,4,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,10,12,14,16,17	2,4,9,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17	2,4,9,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,4,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,12,17, 18	2,4,9,13,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,10,12,16,17	2,4,9,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,12,17	2,4,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,10,12,16,17, 18	2,4,9,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17	2,4,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,4,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,10,12,14,16,17	2,4,9,13,15,17	2^{-48}

Table 0.712 Non-trivial 1-round characteristics for MESH-128(8). Part 712.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,17	2,4,9,11,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,16,17, 18	2,4,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,17, 18	2,4,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,16,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,14,17, 18	2,4,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,10,14,16,17	2,4,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,14,17	2,4,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,10,14,16,17, 18	2,4,9,11,15,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,17, 18	2,4,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,10,16,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,10,16,17, 18	2,4,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,10,14,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,14,16,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,10,14,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,14,16,17	2,4,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,17, 18	2,4,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,10,12,16,17	2,4,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,12,17	2,4,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,10,12,16,17, 18	2,4,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,12,14,17	2,4,9,11,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,4,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,12,17	2,4,9,11,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,10,12,16,17, 18	2,4,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,12,17, 18	2,4,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,10,12,16,17	2,4,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,14,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,14,17	2,4,9,11,13,15,17	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-29}

Table 0.713 Non-trivial 1-round characteristics for MESH-128(8). Part 713.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5	2,4,8	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,16,18	2,4,8,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,18	2,4,8,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,16	2,4,8,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,14,18	2,4,8,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,14,16	2,4,8	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,14	2,4,8,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,14,16,18	2,4,8,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,18	2,4,8,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,16	2,4,8,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5	2,4,8,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,16,18	2,4,8,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,14	2,4,8,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,14,16,18	2,4,8,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,14,18	2,4,8,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,14,16	2,4,8,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,12,18	2,4,8,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,12,16	2,4,8	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,12	2,4,8,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	5,12,16,18	2,4,8,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,12,14	2,4,8	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,14,16,18	2,4,8,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,12,14,18	2,4,8,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,12,14,16	2,4,8,15	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,12	2,4,8,13	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,12,16,18	2,4,8,13,18	2^{-48}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,12,18	2,4,8,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,12,16	2,4,8,13,15	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,12,14,18	2,4,8,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,12,14,16	2,4,8,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,12,14	2,4,8,13,15	2^{-48}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,12,14,16,18	2,4,8,13,15,18	2^{-38}

Table 0.714 Non-trivial 1-round characteristics for MESH-128(8). Part 714.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,18	2,4,8,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,16	2,4,8,11	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5	2,4,8,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,16,18	2,4,8,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,14	2,4,8,11	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,14,16,18	2,4,8,11,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,14,18	2,4,8,11,15,18	2^{-43}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,14,16	2,4,8,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5	2,4,8,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,16,18	2,4,8,11,13,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,18	2,4,8,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,16	2,4,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,14,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,14,16	2,4,8,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,14	2,4,8,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,14,16,18	2,4,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	5,12	2,4,8,11	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,12,16,18	2,4,8,11,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	5,12,18	2,4,8,11,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,12,16	2,4,8,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,14,18	2,4,8,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,12,14,16	2,4,8,11	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,12,14	2,4,8,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,12,14,16,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,12,18	2,4,8,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,12,16	2,4,8,11,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,12	2,4,8,11,13,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,12,16,18	2,4,8,11,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,12,14	2,4,8,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,12,14,16,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	5,12,14,18	2,4,8,11,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,12,14,16	2,4,8,11,13,15	2^{-37}

Table 0.715 Non-trivial 1-round characteristics for MESH-128(8). Part 715.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,10,18	2,4,8,18	2^{-22}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,10,16	2,4,8	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,10	2,4,8,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,10,16,18	2,4,8,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,14	2,4,8	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,14,16,18	2,4,8,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,14,18	2,4,8,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,14,16	2,4,8,15	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,10	2,4,8,13	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,16,18	2,4,8,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,10,18	2,4,8,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,16	2,4,8,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,14,18	2,4,8,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,14,16	2,4,8,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,14	2,4,8,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,14,16,18	2,4,8,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,10,12	2,4,8	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,12,16,18	2,4,8,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,10,12,18	2,4,8,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,12,16	2,4,8,15	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,14,18	2,4,8,18	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,10,12,14,16	2,4,8	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,12,14	2,4,8,15	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,10,12,14,16,18	2,4,8,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,18	2,4,8,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,16	2,4,8,13	1
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,12	2,4,8,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,12,16,18	2,4,8,13,15,18	2^{-8}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,10,12,14	2,4,8,13	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,12,14,16,18	2,4,8,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,10,12,14,18	2,4,8,13,15,18	2^{-14}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,12,14,16	2,4,8,13,15	2^{-31}

Table 0.716 Non-trivial 1-round characteristics for MESH-128(8). Part 716.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,10	2,4,8,11	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,16,18	2,4,8,11,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,10,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,16	2,4,8,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,14,18	2,4,8,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,10,14,16	2,4,8,11	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,14	2,4,8,11,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,10,14,16,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,10,18	2,4,8,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,16	2,4,8,11,13	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,10	2,4,8,11,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,16,18	2,4,8,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,14	2,4,8,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	5,10,14,16,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,14,18	2,4,8,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,14,16	2,4,8,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12,18	2,4,8,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,12,16	2,4,8,11	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,12	2,4,8,11,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,12,16,18	2,4,8,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,10,12,14	2,4,8,11	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,14,16,18	2,4,8,11,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	5,10,12,14,18	2,4,8,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,14,16	2,4,8,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12	2,4,8,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,16,18	2,4,8,11,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,12,18	2,4,8,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,16	2,4,8,11,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,10,12,14,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,12,14,16	2,4,8,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,10,12,14	2,4,8,11,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,12,14,16,18	2,4,8,11,13,15,18	2^{-39}

Table 0.717 Non-trivial 1-round characteristics for MESH-128(8). Part 717.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,17, 18	2,4,8,9,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,16,17	2,4,8,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,16,17, 18	2,4,8,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,14,17	2,4,8,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,14,16,17, 18	2,4,8,9,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,14,17, 18	2,4,8,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,14,16,17	2,4,8,9,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,16,17, 18	2,4,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,17, 18	2,4,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,16,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,14,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,14,16,17	2,4,8,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,14,17	2,4,8,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,12,17	2,4,8,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,12,16,17, 18	2,4,8,9,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,12,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,12,16,17	2,4,8,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,12,14,17, 18	2,4,8,9,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,12,14,16,17	2,4,8,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,12,14,17	2,4,8,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,12,17, 18	2,4,8,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,12,16,17	2,4,8,9,13,17	1
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,12,17	2,4,8,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,12,14,17	2,4,8,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,12,14,16,17	2,4,8,9,13,15,17	2^{-31}

Table 0.718 Non-trivial 1-round characteristics for MESH-128(8). Part 718.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,16,17, 18	2,4,8,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,16,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,14,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,14,16,17	2,4,8,9,11,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,14,17	2,4,8,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	5,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,17, 18	2,4,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,16,17	2,4,8,9,11,13,17	2^{-16}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,17	2,4,8,9,11,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,14,17	2,4,8,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	5,14,16,17	2,4,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,12,16,17	2,4,8,9,11,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,12,17	2,4,8,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,12,14,17	2,4,8,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,12,17	2,4,8,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,12,16,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17	2,4,8,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,12,14,17	2,4,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-39}

Table 0.719 Non-trivial 1-round characteristics for MESH-128(8). Part 719.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,10,17	2,4,8,9,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,16,17, 18	2,4,8,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,10,17, 18	2,4,8,9,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,16,17	2,4,8,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,14,17, 18	2,4,8,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,14,16,17	2,4,8,9,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,14,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,4,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,10,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,16,17	2,4,8,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,10,17	2,4,8,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,16,17, 18	2,4,8,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,14,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,4,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,14,17, 18	2,4,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,14,16,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,17, 18	2,4,8,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,16,17	2,4,8,9,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,12,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,4,8,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,10,12,14,17	2,4,8,9,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,12,14,16,17, 18	2,4,8,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,10,12,14,17, 18	2,4,8,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,12,14,16,17	2,4,8,9,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,10,12,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,4,8,9,13,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,10,12,17, 18	2,4,8,9,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,12,16,17	2,4,8,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,14,17, 18	2,4,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,10,12,14,16,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,12,14,17	2,4,8,9,13,15,17	2^{-48}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,10,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-38}

Table 0.720 Non-trivial 1-round characteristics for MESH-128(8). Part 720.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,17, 18	2,4,8,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,10,16,17	2,4,8,9,11,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,10,16,17, 18	2,4,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,10,14,17	2,4,8,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,4,8,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,10,14,17, 18	2,4,8,9,11,15,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17	2,4,8,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,10,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,16,17, 18	2,4,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,10,17, 18	2,4,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,16,17	2,4,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,14,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,10,14,16,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,14,17	2,4,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,4,8,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,10,12,17, 18	2,4,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17	2,4,8,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,17, 18	2,4,8,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,10,12,14,16,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,10,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12,17, 18	2,4,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17	2,4,8,9,11,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,10,12,17	2,4,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,10,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,10,12,14,16,17	2,4,8,9,11,13,15,17	2^{-37}

Table 0.721 Non-trivial 1-round characteristics for MESH-128(8). Part 721.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7	2,4	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,7,16,18	2,4,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,18	2,4,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,7,16	2,4,15	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	5,7,14,18	2,4,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,16	2,4	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,14	2,4,15	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,16,18	2,4,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,7,18	2,4,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,16	2,4,13	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7	2,4,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,7,16,18	2,4,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,14	2,4,13	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,14,16,18	2,4,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,14,18	2,4,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,16	2,4,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,12,18	2,4,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,16	2,4	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,12	2,4,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,16,18	2,4,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12,14	2,4	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,12,14,16,18	2,4,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,12,14,18	2,4,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,7,12,14,16	2,4,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12	2,4,13	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,16,18	2,4,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,12,18	2,4,13,15,18	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,12,16	2,4,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,12,14,18	2,4,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,12,14,16	2,4,13	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,12,14	2,4,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,12,14,16,18	2,4,13,15,18	2^{-40}

Table 0.722 Non-trivial 1-round characteristics for MESH-128(8). Part 722.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,18	2,4,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,16	2,4,11	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7	2,4,11,15	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,16,18	2,4,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,14	2,4,11	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,14,16,18	2,4,11,18	2^{-43}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,14,18	2,4,11,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,14,16	2,4,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7	2,4,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,16,18	2,4,11,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,18	2,4,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,7,16	2,4,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,14,18	2,4,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,14,16	2,4,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,14	2,4,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,16,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12	2,4,11	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,12,16,18	2,4,11,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,18	2,4,11,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,12,16	2,4,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,12,14,18	2,4,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	5,7,12,14,16	2,4,11	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,12,14	2,4,11,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,12,14,16,18	2,4,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12,18	2,4,11,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,16	2,4,11,13	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,12	2,4,11,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,16,18	2,4,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,12,14	2,4,11,13	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,12,14,16,18	2,4,11,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,12,14,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,12,14,16	2,4,11,13,15	2^{-30}

Table 0.723 Non-trivial 1-round characteristics for MESH-128(8). Part 723.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,18	2,4,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,16	2,4	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10	2,4,15	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,16,18	2,4,15,18	2^{-22}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10,14	2,4	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,14,16,18	2,4,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10,14,18	2,4,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,14,16	2,4,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10	2,4,13	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,7,10,16,18	2,4,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,18	2,4,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,10,16	2,4,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,14,18	2,4,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,14,16	2,4,13	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,14	2,4,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,14,16,18	2,4,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12	2,4	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,10,12,16,18	2,4,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,18	2,4,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,7,10,12,16	2,4,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,12,14,18	2,4,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16	2,4	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14	2,4,15	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16,18	2,4,15,18	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12,18	2,4,13,18	2^{-8}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,16	2,4,13	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,12	2,4,13,15	1
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,12,16,18	2,4,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14	2,4,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16,18	2,4,13,18	2^{-14}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,18	2,4,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,16	2,4,13,15	2^{-15}

Table 0.724 Non-trivial 1-round characteristics for MESH-128(8). Part 724.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10	2,4,11	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,7,10,16,18	2,4,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,18	2,4,11,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,10,16	2,4,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,7,10,14,18	2,4,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,16	2,4,11	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,10,14	2,4,11,15	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,16,18	2,4,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,18	2,4,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,16	2,4,11,13	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10	2,4,11,13,15	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,16,18	2,4,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10,14	2,4,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,16,18	2,4,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10,14,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,14,16	2,4,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,18	2,4,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,16	2,4,11	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,12	2,4,11,15	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,12,16,18	2,4,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14	2,4,11	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,16,18	2,4,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,18	2,4,11,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,16	2,4,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12	2,4,11,13	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,12,16,18	2,4,11,13,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,12,18	2,4,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,12,16	2,4,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,12,14,18	2,4,11,13,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,16	2,4,11,13	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14	2,4,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,12,14,16,18	2,4,11,13,15,18	2^{-32}

Table 0.725 Non-trivial 1-round characteristics for MESH-128(8). Part 725.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,7,17, 18	2,4,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,16,17	2,4,9,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,17	2,4,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,16,17, 18	2,4,9,15,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,14,17	2,4,9,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,14,16,17, 18	2,4,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,14,17, 18	2,4,9,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,14,16,17	2,4,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,17	2,4,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,16,17, 18	2,4,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,17, 18	2,4,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,7,16,17	2,4,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,14,17, 18	2,4,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,14,16,17	2,4,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,14,17	2,4,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,14,16,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,17	2,4,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,12,16,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,17, 18	2,4,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,7,12,16,17	2,4,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,12,14,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17	2,4,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,7,12,14,17	2,4,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,4,9,15,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,17, 18	2,4,9,13,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,12,16,17	2,4,9,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,17	2,4,9,13,15,17	1
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,12,16,17, 18	2,4,9,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,12,14,17	2,4,9,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,4,9,13,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,12,14,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,12,14,16,17	2,4,9,13,15,17	2^{-15}

Table 0.726 Non-trivial 1-round characteristics for MESH-128(8). Part 726.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,17	2,4,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,7,16,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,17, 18	2,4,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,16,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,14,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,14,16,17	2,4,9,11,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,14,17	2,4,9,11,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,14,16,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,17, 18	2,4,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,7,16,17	2,4,9,11,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,17	2,4,9,11,13,15,17	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,16,17, 18	2,4,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,14,17	2,4,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,14,16,17, 18	2,4,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,14,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,14,16,17	2,4,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,17, 18	2,4,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,16,17	2,4,9,11,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,17	2,4,9,11,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,12,16,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,12,14,17	2,4,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,4,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,12,14,17, 18	2,4,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,12,14,16,17	2,4,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,12,16,17, 18	2,4,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,12,17, 18	2,4,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,12,16,17	2,4,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,12,14,17, 18	2,4,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,12,14,16,17	2,4,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,12,14,17	2,4,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-32}

Table 0.727 Non-trivial 1-round characteristics for MESH-128(8). Part 727.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17	2,4,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,7,10,16,17, 18	2,4,9,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	2,4,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,7,10,16,17	2,4,9,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	5,7,10,14,17, 18	2,4,9,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17	2,4,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,7,10,14,17	2,4,9,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,4,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	2,4,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,10,16,17	2,4,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,17	2,4,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,7,10,16,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,10,14,17	2,4,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,4,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,7,10,14,17, 18	2,4,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,16,17	2,4,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,10,12,17, 18	2,4,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17	2,4,9,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,12,17	2,4,9,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,4,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17	2,4,9,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,4,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,4,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,7,10,12,14,16,17	2,4,9,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,17	2,4,9,13,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,4,9,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,17, 18	2,4,9,13,15,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,12,16,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,14,16,17	2,4,9,13,17	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17	2,4,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-40}

Table 0.728 Non-trivial 1-round characteristics for MESH-128(8). Part 728.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	2,4,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,16,17	2,4,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,17	2,4,9,11,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,16,17, 18	2,4,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,14,17	2,4,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,4,9,11,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,14,17, 18	2,4,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17	2,4,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,10,16,17, 18	2,4,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,17, 18	2,4,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,7,10,16,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,10,14,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17	2,4,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,7,10,14,17	2,4,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,12,17	2,4,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,4,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,17, 18	2,4,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17	2,4,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,12,17, 18	2,4,9,11,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17	2,4,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,12,17	2,4,9,11,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,17	2,4,9,11,13,17	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,12,14,16,17	2,4,9,11,13,15,17	2^{-30}

Table 0.729 Non-trivial 1-round characteristics for MESH-128(8). Part 729.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,7,18	2,4,8,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,16	2,4,8	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,7	2,4,8,15	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,16,18	2,4,8,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14	2,4,8	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,7,14,16,18	2,4,8,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,18	2,4,8,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,7,14,16	2,4,8,15	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7	2,4,8,13	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,16,18	2,4,8,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,7,18	2,4,8,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,16	2,4,8,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14,18	2,4,8,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,14,16	2,4,8,13	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,14	2,4,8,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,7,14,16,18	2,4,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,12	2,4,8	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,12,16,18	2,4,8,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,18	2,4,8,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,7,12,16	2,4,8,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	5,7,12,14,18	2,4,8,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16	2,4,8	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,7,12,14	2,4,8,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	2,4,8,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12,18	2,4,8,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,12,16	2,4,8,13	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,12	2,4,8,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	5,7,12,16,18	2,4,8,13,15,18	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,12,14	2,4,8,13	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	2,4,8,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,12,14,18	2,4,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,16	2,4,8,13,15	2^{-30}

Table 0.730 Non-trivial 1-round characteristics for MESH-128(8). Part 730.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7	2,4,8,11	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,16,18	2,4,8,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,18	2,4,8,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,16	2,4,8,11,15	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,14,18	2,4,8,11,18	2^{-43}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,14,16	2,4,8,11	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,14	2,4,8,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,14,16,18	2,4,8,11,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,18	2,4,8,11,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,16	2,4,8,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,7	2,4,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,16,18	2,4,8,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,14	2,4,8,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,14,16,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,14,18	2,4,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,7,14,16	2,4,8,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,12,18	2,4,8,11,18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,12,16	2,4,8,11	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,12	2,4,8,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,12,16,18	2,4,8,11,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12,14	2,4,8,11	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	2,4,8,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,12,14,18	2,4,8,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16	2,4,8,11,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12	2,4,8,11,13	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,12,16,18	2,4,8,11,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,12,18	2,4,8,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,12,16	2,4,8,11,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,12,14,18	2,4,8,11,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16	2,4,8,11,13	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,12,14	2,4,8,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,12,14,16,18	2,4,8,11,13,15,18	2^{-38}

Table 0.731 Non-trivial 1-round characteristics for MESH-128(8). Part 731.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10	2,4,8	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,7,10,16,18	2,4,8,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,18	2,4,8,15,18	2^{-22}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,10,16	2,4,8,15	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,14,18	2,4,8,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16	2,4,8	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,14	2,4,8,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16,18	2,4,8,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,10,18	2,4,8,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,16	2,4,8,13	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,7,10	2,4,8,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,16,18	2,4,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,14	2,4,8,13	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16,18	2,4,8,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,14,18	2,4,8,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,10,14,16	2,4,8,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,10,12,18	2,4,8,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16	2,4,8	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,7,10,12	2,4,8,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16,18	2,4,8,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14	2,4,8	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,10,12,14,16,18	2,4,8,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14,18	2,4,8,15,18	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,7,10,12,14,16	2,4,8,15	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12	2,4,8,13	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16,18	2,4,8,13,18	2^{-8}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,12,18	2,4,8,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,12,16	2,4,8,13,15	1
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14,18	2,4,8,13,18	2^{-14}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,10,12,14,16	2,4,8,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,12,14	2,4,8,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,10,12,14,16,18	2,4,8,13,15,18	2^{-32}

Table 0.732 Non-trivial 1-round characteristics for MESH-128(8). Part 732.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,7,10,18	2,4,8,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,16	2,4,8,11	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,10	2,4,8,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,16,18	2,4,8,11,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14	2,4,8,11	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,10,14,16,18	2,4,8,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	5,7,10,14,16	2,4,8,11,15	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10	2,4,8,11,13	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,16,18	2,4,8,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,18	2,4,8,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,16	2,4,8,11,13,15	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14,18	2,4,8,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,14,16	2,4,8,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,14	2,4,8,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,14,16,18	2,4,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12	2,4,8,11	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,16,18	2,4,8,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,16	2,4,8,11,15	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,14,18	2,4,8,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,14,16	2,4,8,11	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,12,14	2,4,8,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,12,14,16,18	2,4,8,11,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12,18	2,4,8,11,13,18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,16	2,4,8,11,13	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,12	2,4,8,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,16,18	2,4,8,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,12,14	2,4,8,11,13	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,12,14,16,18	2,4,8,11,13,18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,14,18	2,4,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,12,14,16	2,4,8,11,13,15	2^{-31}

Table 0.733 Non-trivial 1-round characteristics for MESH-128(8). Part 733.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,17	2,4,8,9,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,16,17, 18	2,4,8,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,17, 18	2,4,8,9,15,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,16,17	2,4,8,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,14,17, 18	2,4,8,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,14,16,17	2,4,8,9,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,14,17	2,4,8,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,14,16,17, 18	2,4,8,9,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,7,17, 18	2,4,8,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,16,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,17	2,4,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,16,17, 18	2,4,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,14,17	2,4,8,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,14,16,17, 18	2,4,8,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,14,17, 18	2,4,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,14,16,17	2,4,8,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,12,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,12,16,17	2,4,8,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,7,12,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,12,16,17, 18	2,4,8,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,17	2,4,8,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,17, 18	2,4,8,9,15,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17	2,4,8,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,12,17	2,4,8,9,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,12,16,17, 18	2,4,8,9,13,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,12,17, 18	2,4,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,12,16,17	2,4,8,9,13,15,17	1
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,17, 18	2,4,8,9,13,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17	2,4,8,9,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,14,17	2,4,8,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-32}

Table 0.734 Non-trivial 1-round characteristics for MESH-128(8). Part 734.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,7,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,16,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,16,17, 18	2,4,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,14,17	2,4,8,9,11,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,7,14,16,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,14,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,14,16,17	2,4,8,9,11,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,17	2,4,8,9,11,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,16,17, 18	2,4,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,17, 18	2,4,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,16,17	2,4,8,9,11,13,15,17	2^{-16}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,14,17, 18	2,4,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,14,16,17	2,4,8,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,14,17	2,4,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,17	2,4,8,9,11,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,12,16,17, 18	2,4,8,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,12,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,12,16,17	2,4,8,9,11,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	5,7,12,14,17, 18	2,4,8,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,12,14,17	2,4,8,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,12,17, 18	2,4,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,12,16,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,12,17	2,4,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,12,14,17	2,4,8,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,12,14,16,17	2,4,8,9,11,13,15,17	2^{-31}

Table 0.735 Non-trivial 1-round characteristics for MESH-128(8). Part 735.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,7,10,17, 18	2,4,8,9,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,16,17	2,4,8,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,7,10,17	2,4,8,9,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,16,17, 18	2,4,8,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17	2,4,8,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,4,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	2,4,8,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,14,16,17	2,4,8,9,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,10,17	2,4,8,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,16,17, 18	2,4,8,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,7,10,17, 18	2,4,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,16,17	2,4,8,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	2,4,8,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,14,16,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,14,17	2,4,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,17	2,4,8,9,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,4,8,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,17, 18	2,4,8,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,12,16,17	2,4,8,9,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,10,12,14,17, 18	2,4,8,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17	2,4,8,9,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,7,10,12,14,17	2,4,8,9,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,4,8,9,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12,16,17	2,4,8,9,13,17	2^{-47}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,12,17	2,4,8,9,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,14,17	2,4,8,9,13,17	2^{-48}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,12,14,16,17	2,4,8,9,13,15,17	2^{-30}

Table 0.736 Non-trivial 1-round characteristics for MESH-128(8). Part 736.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,16,17, 18	2,4,8,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,17, 18	2,4,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,16,17	2,4,8,9,11,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	2,4,8,9,11,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17	2,4,8,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,17	2,4,8,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,10,17, 18	2,4,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,16,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,7,10,17	2,4,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,17	2,4,8,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,14,16,17	2,4,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,17, 18	2,4,8,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17	2,4,8,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,12,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,17	2,4,8,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17	2,4,8,9,11,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17	2,4,8,9,11,13,17	2^{-37}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,12,14,17	2,4,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}

Table 0.737 Non-trivial 1-round characteristics for MESH-128(8). Part 737.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5	2,4,6	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,16,18	2,4,6,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,18	2,4,6,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,16	2,4,6,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,14,18	2,4,6,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,14,16	2,4,6	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,14	2,4,6,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	5,14,16,18	2,4,6,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,18	2,4,6,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,16	2,4,6,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5	2,4,6,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,16,18	2,4,6,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,14	2,4,6,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,14,16,18	2,4,6,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,14,18	2,4,6,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,14,16	2,4,6,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,12,18	2,4,6,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,12,16	2,4,6	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,12	2,4,6,15	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,12,16,18	2,4,6,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14	2,4,6	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,12,14,16,18	2,4,6,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14,18	2,4,6,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,12,14,16	2,4,6,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,12	2,4,6,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,12,16,18	2,4,6,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,12,18	2,4,6,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,12,16	2,4,6,13,15	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14,18	2,4,6,13,18	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,12,14,16	2,4,6,13	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,12,14	2,4,6,13,15	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,12,14,16,18	2,4,6,13,15,18	2^{-44}

Table 0.738 Non-trivial 1-round characteristics for MESH-128(8). Part 738.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,18	2,4,6,11,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,16	2,4,6,11	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5	2,4,6,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,16,18	2,4,6,11,15,18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,14	2,4,6,11	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,14,16,18	2,4,6,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,14,18	2,4,6,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,14,16	2,4,6,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5	2,4,6,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,16,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,18	2,4,6,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,16	2,4,6,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,14,18	2,4,6,11,13,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,14,16	2,4,6,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,14	2,4,6,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,14,16,18	2,4,6,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,12	2,4,6,11	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,16,18	2,4,6,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	5,12,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,12,16	2,4,6,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14,18	2,4,6,11,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,12,14,16	2,4,6,11	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14	2,4,6,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,12,14,16,18	2,4,6,11,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,12,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,12,16	2,4,6,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	5,12	2,4,6,11,13,15	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,12,16,18	2,4,6,11,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14	2,4,6,11,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,12,14,16,18	2,4,6,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,12,14,18	2,4,6,11,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,12,14,16	2,4,6,11,13,15	2^{-38}

Table 0.739 Non-trivial 1-round characteristics for MESH-128(8). Part 739.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10,18	2,4,6,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,10,16	2,4,6	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,10	2,4,6,15	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,10,16,18	2,4,6,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,14	2,4,6	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,14,16,18	2,4,6,18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,10,14,18	2,4,6,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,10,14,16	2,4,6,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,10	2,4,6,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,16,18	2,4,6,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,10,18	2,4,6,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,10,16	2,4,6,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,14,18	2,4,6,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,10,14,16	2,4,6,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,10,14	2,4,6,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,10,14,16,18	2,4,6,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,12	2,4,6	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,10,12,16,18	2,4,6,18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,10,12,18	2,4,6,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,16	2,4,6,15	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,14,18	2,4,6,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,10,12,14,16	2,4,6	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,10,12,14	2,4,6,15	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,10,12,14,16,18	2,4,6,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,12,18	2,4,6,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,16	2,4,6,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,10,12	2,4,6,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,10,12,16,18	2,4,6,13,15,18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,12,14	2,4,6,13	1
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,10,12,14,16,18	2,4,6,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,10,12,14,18	2,4,6,13,15,18	2^{-8}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,10,12,14,16	2,4,6,13,15	2^{-32}

Table 0.740 Non-trivial 1-round characteristics for MESH-128(8). Part 740.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,10	2,4,6,11	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,16,18	2,4,6,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,10,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,10,16	2,4,6,11,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,18	2,4,6,11,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,10,14,16	2,4,6,11	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14	2,4,6,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,10,14,16,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,10,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,16	2,4,6,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,10	2,4,6,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,10,16,18	2,4,6,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14	2,4,6,11,13	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,10,14,16,18	2,4,6,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,10,14,18	2,4,6,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,10,14,16	2,4,6,11,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12,18	2,4,6,11,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,10,12,16	2,4,6,11	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,10,12	2,4,6,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,10,12,16,18	2,4,6,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,10,12,14	2,4,6,11	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,14,16,18	2,4,6,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,10,12,14,18	2,4,6,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,10,12,14,16	2,4,6,11,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,10,12	2,4,6,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,16,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	5,10,12,18	2,4,6,11,13,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,10,12,16	2,4,6,11,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,12,14,18	2,4,6,11,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,10,12,14,16	2,4,6,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,10,12,14	2,4,6,11,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,10,12,14,16,18	2,4,6,11,13,15,18	2^{-45}

Table 0.741 Non-trivial 1-round characteristics for MESH-128(8). Part 741.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,17, 18	2,4,6,9,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,16,17	2,4,6,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,17	2,4,6,9,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,16,17, 18	2,4,6,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,14,17	2,4,6,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,14,16,17, 18	2,4,6,9,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,14,17, 18	2,4,6,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,14,16,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,17	2,4,6,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,16,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,17, 18	2,4,6,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,16,17	2,4,6,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,14,17, 18	2,4,6,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,14,16,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,14,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,12,17	2,4,6,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,12,16,17, 18	2,4,6,9,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,12,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,12,16,17	2,4,6,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,17, 18	2,4,6,9,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,12,14,16,17	2,4,6,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,17	2,4,6,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,12,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,12,16,17	2,4,6,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,12,17	2,4,6,9,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,17	2,4,6,9,13,17	1
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,12,14,16,17	2,4,6,9,13,15,17	2^{-32}

Table 0.742 Non-trivial 1-round characteristics for MESH-128(8). Part 742.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,17	2,4,6,9,11,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,16,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,16,17	2,4,6,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,14,17, 18	2,4,6,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,14,16,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,14,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,16,17	2,4,6,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,17	2,4,6,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,14,17	2,4,6,9,11,13,17	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,14,16,17	2,4,6,9,11,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,12,17, 18	2,4,6,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,12,16,17	2,4,6,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,12,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,12,14,17	2,4,6,9,11,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	5,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,12,14,16,17	2,4,6,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,12,17	2,4,6,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,12,16,17	2,4,6,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,12,14,16,17	2,4,6,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,12,14,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-45}

Table 0.743 Non-trivial 1-round characteristics for MESH-128(8). Part 743.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,10,17	2,4,6,9,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,16,17, 18	2,4,6,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,10,17, 18	2,4,6,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,16,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,14,17, 18	2,4,6,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,10,14,16,17	2,4,6,9,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,10,14,17	2,4,6,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,10,14,16,17, 18	2,4,6,9,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,17, 18	2,4,6,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,10,16,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,10,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,10,16,17, 18	2,4,6,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,14,17	2,4,6,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,14,16,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,10,14,17, 18	2,4,6,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,10,14,16,17	2,4,6,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,17, 18	2,4,6,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12,16,17	2,4,6,9,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,10,12,17	2,4,6,9,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	2,4,6,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,10,12,14,17	2,4,6,9,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,10,12,14,16,17, 18	2,4,6,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	5,10,12,14,17, 18	2,4,6,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,10,12,14,16,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,12,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	2,4,6,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,10,12,17, 18	2,4,6,9,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,10,12,16,17	2,4,6,9,13,15,17	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,14,17, 18	2,4,6,9,13,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,10,12,14,16,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,10,12,14,17	2,4,6,9,13,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,10,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-44}

Table 0.744 Non-trivial 1-round characteristics for MESH-128(8). Part 744.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,17, 18	2,4,6,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,10,16,17	2,4,6,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,10,17	2,4,6,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,10,16,17, 18	2,4,6,9,11,15,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,14,17	2,4,6,9,11,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17, 18	2,4,6,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,10,14,17, 18	2,4,6,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,10,16,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,10,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,10,16,17	2,4,6,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,14,17, 18	2,4,6,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,10,14,17	2,4,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,10,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,10,12,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	2,4,6,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,10,12,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,17, 18	2,4,6,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,10,12,14,16,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,17	2,4,6,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,10,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,12,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,10,12,17	2,4,6,9,11,13,15,17	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,10,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,17	2,4,6,9,11,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,10,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,10,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,10,12,14,16,17	2,4,6,9,11,13,15,17	2^{-38}

Table 0.745 Non-trivial 1-round characteristics for MESH-128(8). Part 745.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,18	2,4,6,8,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,16	2,4,6,8	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5	2,4,6,8,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,16,18	2,4,6,8,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,14	2,4,6,8	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,14,16,18	2,4,6,8,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,14,18	2,4,6,8,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,14,16	2,4,6,8,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5	2,4,6,8,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,16,18	2,4,6,8,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	5,18	2,4,6,8,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,16	2,4,6,8,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,14,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,14,16	2,4,6,8,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,14	2,4,6,8,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,14,16,18	2,4,6,8,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,12	2,4,6,8	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,12,16,18	2,4,6,8,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,18	2,4,6,8,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,12,16	2,4,6,8,15	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,12,14,18	2,4,6,8,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,12,14,16	2,4,6,8	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,12,14	2,4,6,8,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,12,14,16,18	2,4,6,8,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,12,18	2,4,6,8,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,12,16	2,4,6,8,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,12	2,4,6,8,13,15	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,12,16,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	5,12,14	2,4,6,8,13	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,12,14,16,18	2,4,6,8,13,18	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,12,14,18	2,4,6,8,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,12,14,16	2,4,6,8,13,15	2^{-47}

Table 0.746 Non-trivial 1-round characteristics for MESH-128(8). Part 746.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5	2,4,6,8,11	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,16,18	2,4,6,8,11,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,18	2,4,6,8,11,15,18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,16	2,4,6,8,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,14,18	2,4,6,8,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,14,16	2,4,6,8,11	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,14	2,4,6,8,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,14,16,18	2,4,6,8,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,16	2,4,6,8,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5	2,4,6,8,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,16,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,14	2,4,6,8,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,14,16,18	2,4,6,8,11,13,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,14,18	2,4,6,8,11,13,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,14,16	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12,18	2,4,6,8,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,12,16	2,4,6,8,11	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12	2,4,6,8,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,12,16,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,12,14	2,4,6,8,11	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,14,16,18	2,4,6,8,11,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,12,14,18	2,4,6,8,11,15,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,12,14,16	2,4,6,8,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,12	2,4,6,8,11,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,12,16,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,12,18	2,4,6,8,11,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,12,16	2,4,6,8,11,13,15	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,12,14,18	2,4,6,8,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,12,14,16	2,4,6,8,11,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,12,14	2,4,6,8,11,13,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,12,14,16,18	2,4,6,8,11,13,15,18	2^{-23}

Table 0.747 Non-trivial 1-round characteristics for MESH-128(8). Part 747.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,10	2,4,6,8	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,16,18	2,4,6,8,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,10,18	2,4,6,8,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,10,16	2,4,6,8,15	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,14,18	2,4,6,8,18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,10,14,16	2,4,6,8	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,10,14	2,4,6,8,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,10,14,16,18	2,4,6,8,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,16	2,4,6,8,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,10	2,4,6,8,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,10,16,18	2,4,6,8,13,15,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,10,14	2,4,6,8,13	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,10,14,16,18	2,4,6,8,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,10,14,18	2,4,6,8,13,15,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,10,14,16	2,4,6,8,13,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12,18	2,4,6,8,18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,10,12,16	2,4,6,8	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,10,12	2,4,6,8,15	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,10,12,16,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,10,12,14	2,4,6,8	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16,18	2,4,6,8,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,10,12,14,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16	2,4,6,8,15	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,10,12	2,4,6,8,13	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,10,12,16,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,10,12,18	2,4,6,8,13,15,18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,10,12,16	2,4,6,8,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12,14,18	2,4,6,8,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16	2,4,6,8,13	1
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,10,12,14	2,4,6,8,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,10,12,14,16,18	2,4,6,8,13,15,18	2^{-8}

Table 0.748 Non-trivial 1-round characteristics for MESH-128(8). Part 748.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,16	2,4,6,8,11	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,10	2,4,6,8,11,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,10,16,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,10,14	2,4,6,8,11	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,14,16,18	2,4,6,8,11,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,10,14,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,10,14,16	2,4,6,8,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10	2,4,6,8,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,16,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,10,18	2,4,6,8,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,10,16	2,4,6,8,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,10,14,18	2,4,6,8,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,14,16	2,4,6,8,11,13	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,10,14	2,4,6,8,11,13,15	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,10,14,16,18	2,4,6,8,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,10,12	2,4,6,8,11	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,12,16,18	2,4,6,8,11,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,10,12,18	2,4,6,8,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,10,12,16	2,4,6,8,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,14,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,16	2,4,6,8,11	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,14	2,4,6,8,11,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	5,10,12,14,16,18	2,4,6,8,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,10,12,16	2,4,6,8,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,10,12	2,4,6,8,11,13,15	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,10,12,16,18	2,4,6,8,11,13,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,10,12,14	2,4,6,8,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,16,18	2,4,6,8,11,13,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,10,12,14,18	2,4,6,8,11,13,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,10,12,14,16	2,4,6,8,11,13,15	2^{-39}

Table 0.749 Non-trivial 1-round characteristics for MESH-128(8). Part 749.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,17	2,4,6,8,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,16,17, 18	2,4,6,8,9,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,17, 18	2,4,6,8,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,16,17	2,4,6,8,9,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,14,17, 18	2,4,6,8,9,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,14,16,17	2,4,6,8,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,14,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,16,17	2,4,6,8,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,17	2,4,6,8,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,14,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,14,16,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,17, 18	2,4,6,8,9,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,12,16,17	2,4,6,8,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,12,17	2,4,6,8,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,12,14,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,12,14,16,17	2,4,6,8,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,12,17	2,4,6,8,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,12,16,17	2,4,6,8,9,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,12,14,16,17	2,4,6,8,9,13,17	1
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,12,14,17	2,4,6,8,9,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	5,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-8}

Table 0.750 Non-trivial 1-round characteristics for MESH-128(8). Part 750.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,16,17	2,4,6,8,9,11,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,17	2,4,6,8,9,11,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,14,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,14,16,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,17	2,4,6,8,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,16,17	2,4,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,14,16,17	2,4,6,8,9,11,13,17	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,14,17	2,4,6,8,9,11,13,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,12,17	2,4,6,8,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,12,16,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,12,14,16,17	2,4,6,8,9,11,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,12,14,17	2,4,6,8,9,11,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,12,16,17	2,4,6,8,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,12,17	2,4,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	5,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,12,14,17	2,4,6,8,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-39}

Table 0.751 Non-trivial 1-round characteristics for MESH-128(8). Part 751.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,17, 18	2,4,6,8,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,16,17	2,4,6,8,9,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,10,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	2,4,6,8,9,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,10,14,17	2,4,6,8,9,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,14,16,17, 18	2,4,6,8,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,10,14,17, 18	2,4,6,8,9,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,10,14,16,17	2,4,6,8,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,10,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	2,4,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,10,17, 18	2,4,6,8,9,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,10,16,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,14,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,10,14,16,17	2,4,6,8,9,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,10,14,17	2,4,6,8,9,13,15,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,10,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	5,10,12,17	2,4,6,8,9,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,10,12,16,17, 18	2,4,6,8,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,10,12,17, 18	2,4,6,8,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,10,12,16,17	2,4,6,8,9,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,10,12,14,17, 18	2,4,6,8,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	2,4,6,8,9,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,10,12,14,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,17, 18	2,4,6,8,9,13,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,10,12,16,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,10,12,17	2,4,6,8,9,13,15,17	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,10,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,10,12,14,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,10,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	2,4,6,8,9,13,15,17	2^{-47}

Table 0.752 Non-trivial 1-round characteristics for MESH-128(8). Part 752.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,10,17	2,4,6,8,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	2,4,6,8,9,11,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,10,17, 18	2,4,6,8,9,11,15,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17	2,4,6,8,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,14,17, 18	2,4,6,8,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,10,14,16,17	2,4,6,8,9,11,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,10,14,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,10,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,10,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,10,17	2,4,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,10,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,14,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,10,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,10,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,10,14,16,17	2,4,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,17, 18	2,4,6,8,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,10,12,16,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	5,10,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,10,12,14,17	2,4,6,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	2,4,6,8,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,10,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,10,12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,10,12,16,17	2,4,6,8,9,11,13,15,17	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,10,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17	2,4,6,8,9,11,13,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,10,12,14,17	2,4,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,10,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-23}

Table 0.753 Non-trivial 1-round characteristics for MESH-128(8). Part 753.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,18	2,4,6,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,16	2,4,6	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7	2,4,6,15	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,16,18	2,4,6,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,14	2,4,6	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,14,16,18	2,4,6,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,14,18	2,4,6,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,7,14,16	2,4,6,15	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7	2,4,6,13	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,16,18	2,4,6,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,18	2,4,6,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,16	2,4,6,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,14,18	2,4,6,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,14,16	2,4,6,13	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,14	2,4,6,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,14,16,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,12	2,4,6	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	5,7,12,16,18	2,4,6,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,12,18	2,4,6,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,12,16	2,4,6,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,12,14,18	2,4,6,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,14,16	2,4,6	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,12,14	2,4,6,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,12,14,16,18	2,4,6,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,12,18	2,4,6,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,16	2,4,6,13	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,12	2,4,6,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,12,16,18	2,4,6,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14	2,4,6,13	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,7,12,14,16,18	2,4,6,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,14,18	2,4,6,13,15,18	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,12,14,16	2,4,6,13,15	2^{-45}

Table 0.754 Non-trivial 1-round characteristics for MESH-128(8). Part 754.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7	2,4,6,11	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,7,16,18	2,4,6,11,18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,18	2,4,6,11,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,16	2,4,6,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,14,18	2,4,6,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,14,16	2,4,6,11	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,14	2,4,6,11,15	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,14,16,18	2,4,6,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,16	2,4,6,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7	2,4,6,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,16,18	2,4,6,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,14	2,4,6,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,14,16,18	2,4,6,11,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,14,18	2,4,6,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	5,7,14,16	2,4,6,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,7,12,18	2,4,6,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,16	2,4,6,11	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,12	2,4,6,11,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,12,16,18	2,4,6,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,14	2,4,6,11	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,7,12,14,16,18	2,4,6,11,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,12,14,18	2,4,6,11,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,12,14,16	2,4,6,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,12	2,4,6,11,13	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,16,18	2,4,6,11,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	5,7,12,18	2,4,6,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,12,16	2,4,6,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	5,7,12,14,18	2,4,6,11,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,14,16	2,4,6,11,13	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,12,14	2,4,6,11,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,12,14,16,18	2,4,6,11,13,15,18	2^{-30}

Table 0.755 Non-trivial 1-round characteristics for MESH-128(8). Part 755.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10	2,4,6	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,10,16,18	2,4,6,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,10,18	2,4,6,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,7,10,16	2,4,6,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,14,18	2,4,6,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16	2,4,6	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,10,14	2,4,6,15	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16,18	2,4,6,15,18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10,18	2,4,6,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,16	2,4,6,13	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,10	2,4,6,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,10,16,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,14	2,4,6,13	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16,18	2,4,6,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,14,18	2,4,6,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,10,14,16	2,4,6,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,12,18	2,4,6,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16	2,4,6	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,10,12	2,4,6,15	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16,18	2,4,6,15,18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14	2,4,6	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,7,10,12,14,16,18	2,4,6,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14,18	2,4,6,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,7,10,12,14,16	2,4,6,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,10,12	2,4,6,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16,18	2,4,6,13,18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,10,12,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,10,12,16	2,4,6,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,18	2,4,6,13,18	2^{-8}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,10,12,14,16	2,4,6,13	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,10,12,14	2,4,6,13,15	1
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,7,10,12,14,16,18	2,4,6,13,15,18	2^{-24}

Table 0.756 Non-trivial 1-round characteristics for MESH-128(8). Part 756.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10,18	2,4,6,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,16	2,4,6,11	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,10	2,4,6,11,15	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,10,16,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14	2,4,6,11	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,14,16,18	2,4,6,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14,18	2,4,6,11,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,10,14,16	2,4,6,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10	2,4,6,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,16,18	2,4,6,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,10,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,10,16	2,4,6,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	5,7,10,14,18	2,4,6,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,14,16	2,4,6,11,13	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,10,14	2,4,6,11,13,15	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,10,14,16,18	2,4,6,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12	2,4,6,11	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,16,18	2,4,6,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,10,12,18	2,4,6,11,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,16	2,4,6,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,18	2,4,6,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,14,16	2,4,6,11	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14	2,4,6,11,15	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	5,7,10,12,14,16,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12,18	2,4,6,11,13,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,16	2,4,6,11,13	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,10,12	2,4,6,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,10,12,16,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14	2,4,6,11,13	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,10,12,14,16,18	2,4,6,11,13,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,10,12,14,18	2,4,6,11,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,7,10,12,14,16	2,4,6,11,13,15	2^{-46}

Table 0.757 Non-trivial 1-round characteristics for MESH-128(8). Part 757.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,17	2,4,6,9,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,16,17, 18	2,4,6,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,17, 18	2,4,6,9,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,7,16,17	2,4,6,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	5,7,14,17, 18	2,4,6,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17	2,4,6,9,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,7,14,17	2,4,6,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	2,4,6,9,15,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,17, 18	2,4,6,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	5,7,16,17	2,4,6,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,17	2,4,6,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,16,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,14,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	2,4,6,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,14,17, 18	2,4,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,14,16,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	5,7,12,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17	2,4,6,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,7,12,17	2,4,6,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	2,4,6,9,15,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17	2,4,6,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,7,12,14,16,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,4,6,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,7,12,14,16,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,12,17	2,4,6,9,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	2,4,6,9,13,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,7,12,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,12,16,17	2,4,6,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,4,6,9,13,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,12,14,16,17	2,4,6,9,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,12,14,17	2,4,6,9,13,15,17	1
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,7,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-24}

Table 0.758 Non-trivial 1-round characteristics for MESH-128(8). Part 758.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,16,17	2,4,6,9,11,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,17	2,4,6,9,11,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,16,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,14,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,14,17, 18	2,4,6,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,14,16,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,17	2,4,6,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,16,17, 18	2,4,6,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,16,17	2,4,6,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	5,7,14,17, 18	2,4,6,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,14,16,17	2,4,6,9,11,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	5,7,14,17	2,4,6,9,11,13,15,17	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,12,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	2,4,6,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,12,17, 18	2,4,6,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,12,16,17	2,4,6,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,4,6,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,12,14,16,17	2,4,6,9,11,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17	2,4,6,9,11,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,12,17, 18	2,4,6,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,16,17	2,4,6,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,7,12,17	2,4,6,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,7,12,14,16,17	2,4,6,9,11,13,15,17	2^{-46}

Table 0.759 Non-trivial 1-round characteristics for MESH-128(8). Part 759.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,10,17, 18	2,4,6,9,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,16,17	2,4,6,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,7,10,17	2,4,6,9,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,10,16,17, 18	2,4,6,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17	2,4,6,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	2,4,6,9,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,4,6,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,7,10,14,16,17	2,4,6,9,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,10,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,16,17, 18	2,4,6,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,10,17, 18	2,4,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,10,16,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,4,6,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,14,16,17	2,4,6,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,10,14,17	2,4,6,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17	2,4,6,9,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	2,4,6,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,4,6,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,10,12,16,17	2,4,6,9,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	5,7,10,12,14,17, 18	2,4,6,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17	2,4,6,9,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,10,12,14,17	2,4,6,9,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,10,12,16,17	2,4,6,9,13,17	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,12,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,14,17	2,4,6,9,13,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	5,7,10,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,10,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,7,10,12,14,16,17	2,4,6,9,13,15,17	2^{-45}

Table 0.760 Non-trivial 1-round characteristics for MESH-128(8). Part 760.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,17	2,4,6,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,16,17, 18	2,4,6,9,11,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,17, 18	2,4,6,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7,10,16,17	2,4,6,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,4,6,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,17	2,4,6,9,11,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,16,17	2,4,6,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,10,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,10,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,10,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,10,14,16,17	2,4,6,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,10,12,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,17	2,4,6,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,10,12,14,16,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,17	2,4,6,9,11,13,17	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,10,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,10,12,16,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,14,16,17	2,4,6,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,10,12,14,17	2,4,6,9,11,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,10,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-30}

Table 0.761 Non-trivial 1-round characteristics for MESH-128(8). Part 761.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7	2,4,6,8	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	5,7,16,18	2,4,6,8,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	5,7,18	2,4,6,8,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	5,7,16	2,4,6,8,15	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	5,7,14,18	2,4,6,8,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,16	2,4,6,8	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	5,7,14	2,4,6,8,15	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,16,18	2,4,6,8,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7,18	2,4,6,8,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	5,7,16	2,4,6,8,13	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	5,7	2,4,6,8,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	5,7,16,18	2,4,6,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	5,7,14	2,4,6,8,13	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,16,18	2,4,6,8,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	5,7,14,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	5,7,14,16	2,4,6,8,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	5,7,12,18	2,4,6,8,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	5,7,12,16	2,4,6,8	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	5,7,12	2,4,6,8,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,12,16,18	2,4,6,8,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	5,7,12,14	2,4,6,8	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	5,7,12,14,16,18	2,4,6,8,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,12,14,18	2,4,6,8,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	5,7,12,14,16	2,4,6,8,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12	2,4,6,8,13	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,12,16,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,18	2,4,6,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	5,7,12,16	2,4,6,8,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	5,7,12,14,18	2,4,6,8,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,12,14,16	2,4,6,8,13	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	5,7,12,14	2,4,6,8,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	5,7,12,14,16,18	2,4,6,8,13,15,18	2^{-48}

Table 0.762 Non-trivial 1-round characteristics for MESH-128(8). Part 762.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	5,7,18	2,4,6,8,11,18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,16	2,4,6,8,11	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	5,7	2,4,6,8,11,15	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,16,18	2,4,6,8,11,15,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,14	2,4,6,8,11	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,14,16,18	2,4,6,8,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	5,7,14,18	2,4,6,8,11,15,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	5,7,14,16	2,4,6,8,11,15	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7	2,4,6,8,11,13	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	5,7,16,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	5,7,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	5,7,16	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	5,7,14,18	2,4,6,8,11,13,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,14,16	2,4,6,8,11,13	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	5,7,14	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	5,7,14,16,18	2,4,6,8,11,13,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12	2,4,6,8,11	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,12,16,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	5,7,12,18	2,4,6,8,11,15,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,12,16	2,4,6,8,11,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	5,7,12,14,18	2,4,6,8,11,18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,12,14,16	2,4,6,8,11	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	5,7,12,14	2,4,6,8,11,15	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,14,16,18	2,4,6,8,11,15,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12,18	2,4,6,8,11,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	5,7,12,16	2,4,6,8,11,13	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	5,7,12	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	5,7,12,16,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	5,7,12,14	2,4,6,8,11,13	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	5,7,12,14,16,18	2,4,6,8,11,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	5,7,12,14,18	2,4,6,8,11,13,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	5,7,12,14,16	2,4,6,8,11,13,15	2^{-15}

Table 0.763 Non-trivial 1-round characteristics for MESH-128(8). Part 763.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	5,7,10,18	2,4,6,8,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16	2,4,6,8	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	5,7,10	2,4,6,8,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16,18	2,4,6,8,15,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14	2,4,6,8	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,14,16,18	2,4,6,8,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,18	2,4,6,8,15,18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	5,7,10,14,16	2,4,6,8,15	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	5,7,10	2,4,6,8,13	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16,18	2,4,6,8,13,18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	5,7,10,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	5,7,10,16	2,4,6,8,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14,18	2,4,6,8,13,18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,14,16	2,4,6,8,13	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	5,7,10,14	2,4,6,8,13,15	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	5,7,10,14,16,18	2,4,6,8,13,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12	2,4,6,8	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	5,7,10,12,16,18	2,4,6,8,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12,18	2,4,6,8,15,18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	5,7,10,12,16	2,4,6,8,15	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	5,7,10,12,14,18	2,4,6,8,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	2,4,6,8	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	5,7,10,12,14	2,4,6,8,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,4,6,8,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	5,7,10,12,18	2,4,6,8,13,18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	5,7,10,12,16	2,4,6,8,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	5,7,10,12	2,4,6,8,13,15	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	5,7,10,12,16,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	5,7,10,12,14	2,4,6,8,13	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,4,6,8,13,18	2^{-8}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	5,7,10,12,14,18	2,4,6,8,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	2,4,6,8,13,15	1

Table 0.764 Non-trivial 1-round characteristics for MESH-128(8). Part 764.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10	2,4,6,8,11	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,16,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	5,7,10,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	5,7,10,16	2,4,6,8,11,15	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,14,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,14,16	2,4,6,8,11	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	5,7,10,14	2,4,6,8,11,15	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	5,7,10,14,16,18	2,4,6,8,11,15,18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10,18	2,4,6,8,11,13,18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,16	2,4,6,8,11,13	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	5,7,10	2,4,6,8,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	5,7,10,16,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,14	2,4,6,8,11,13	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,14,16,18	2,4,6,8,11,13,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	5,7,10,14,18	2,4,6,8,11,13,15,18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	5,7,10,14,16	2,4,6,8,11,13,15	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,18	2,4,6,8,11,18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,12,16	2,4,6,8,11	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12	2,4,6,8,11,15	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	5,7,10,12,16,18	2,4,6,8,11,15,18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,14	2,4,6,8,11	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,4,6,8,11,18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	5,7,10,12,14,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	2,4,6,8,11	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12	2,4,6,8,11,13	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	5,7,10,12,16,18	2,4,6,8,11,13,18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	5,7,10,12,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	5,7,10,12,16	2,4,6,8,11,13,15	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	5,7,10,12,14,18	2,4,6,8,11,13,18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16	2,4,6,8,11,13	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	5,7,10,12,14	2,4,6,8,11,13,15	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	5,7,10,12,14,16,18	2,4,6,8,11,13,15,18	2^{-40}

Table 0.765 Non-trivial 1-round characteristics for MESH-128(8). Part 765.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	5,7,17, 18	2,4,6,8,9,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,16,17	2,4,6,8,9,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	5,7,17	2,4,6,8,9,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	5,7,16,17, 18	2,4,6,8,9,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,14,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,14,16,17, 18	2,4,6,8,9,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,14,17, 18	2,4,6,8,9,15,17, 18	2^{-22}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	5,7,14,16,17	2,4,6,8,9,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	5,7,17	2,4,6,8,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,16,17, 18	2,4,6,8,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	5,7,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	5,7,16,17	2,4,6,8,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,14,17, 18	2,4,6,8,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,14,16,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	5,7,14,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	5,7,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,17	2,4,6,8,9,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	5,7,12,16,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,17, 18	2,4,6,8,9,15,17, 18	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	5,7,12,16,17	2,4,6,8,9,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	5,7,12,14,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17	2,4,6,8,9,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	5,7,12,14,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	5,7,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-14}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,12,16,17	2,4,6,8,9,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	5,7,12,17	2,4,6,8,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	5,7,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	5,7,12,14,17	2,4,6,8,9,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-8}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	5,7,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	5,7,12,14,16,17	2,4,6,8,9,13,15,17	1

Table 0.766 Non-trivial 1-round characteristics for MESH-128(8). Part 766.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,17	2,4,6,8,9,11,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	5,7,16,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	5,7,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	5,7,16,17	2,4,6,8,9,11,15,17	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	5,7,14,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,14,16,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	5,7,14,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	5,7,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	5,7,17, 18	2,4,6,8,9,11,13,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,16,17	2,4,6,8,9,11,13,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	5,7,17	2,4,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	5,7,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,14,17	2,4,6,8,9,11,13,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	5,7,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	5,7,14,16,17	2,4,6,8,9,11,13,15,17	2^{-16}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,17, 18	2,4,6,8,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	5,7,12,16,17	2,4,6,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	5,7,12,17	2,4,6,8,9,11,15,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	5,7,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	5,7,12,14,17	2,4,6,8,9,11,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	5,7,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	5,7,12,14,16,17	2,4,6,8,9,11,15,17	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,17	2,4,6,8,9,11,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	5,7,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	5,7,12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	5,7,12,16,17	2,4,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	5,7,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,14,16,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	5,7,12,14,17	2,4,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	5,7,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-40}

Table 0.767 Non-trivial 1-round characteristics for MESH-128(8). Part 767.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	2,4,6,8,9,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	5,7,10,17, 18	2,4,6,8,9,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	5,7,10,16,17	2,4,6,8,9,15,17	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	5,7,10,14,17, 18	2,4,6,8,9,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,14,16,17	2,4,6,8,9,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	5,7,10,14,17	2,4,6,8,9,15,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	5,7,10,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,17, 18	2,4,6,8,9,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,16,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,14,17	2,4,6,8,9,13,17	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	5,7,10,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	5,7,10,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	5,7,10,14,16,17	2,4,6,8,9,13,15,17	2^{-15}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,12,17, 18	2,4,6,8,9,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10,12,16,17	2,4,6,8,9,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	5,7,10,12,17	2,4,6,8,9,15,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	5,7,10,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	2,4,6,8,9,15,17	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,17	2,4,6,8,9,13,17	2^{-48}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	5,7,10,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	5,7,10,12,16,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	2,4,6,8,9,13,17	2^{-47}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	5,7,10,12,14,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-48}

Table 0.768 Non-trivial 1-round characteristics for MESH-128(8). Part 768.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,17, 18	2,4,6,8,9,11,17, 18	2^{-43}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17	2,4,6,8,9,11,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	5,7,10,17	2,4,6,8,9,11,15,17	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,14,17	2,4,6,8,9,11,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	5,7,10,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	5,7,10,14,16,17	2,4,6,8,9,11,15,17	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,17	2,4,6,8,9,11,13,17	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	5,7,10,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	5,7,10,16,17	2,4,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,14,16,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	5,7,10,14,17	2,4,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	5,7,10,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	5,7,10,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	5,7,10,12,16,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-44}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	2,4,6,8,9,11,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	5,7,10,12,14,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-39}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-29}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	5,7,10,12,16,17	2,4,6,8,9,11,13,17	2^{-37}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	5,7,10,12,17	2,4,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	5,7,10,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,14,17	2,4,6,8,9,11,13,17	2^{-38}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-23}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	5,7,10,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	5,7,10,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-15}

Table 0.769 Non-trivial 1-round characteristics for MESH-128(8). Part 769.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3	2	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,16,18	2,18	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,18	2,15,18	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,16	2,15	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,14,18	2,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,14,16	2	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,14	2,15	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,14,16,18	2,15,18	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,18	2,13,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,16	2,13	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3	2,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,16,18	2,13,15,18	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,14	2,13	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,14,16,18	2,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,14,18	2,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,14,16	2,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,12,18	2,18	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,12,16	2	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,12	2,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,12,16,18	2,15,18	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,14	2	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,12,14,16,18	2,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,14,18	2,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,12,14,16	2,15	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,12	2,13	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,12,16,18	2,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,12,18	2,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,12,16	2,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,12,14,18	2,13,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,12,14,16	2,13	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,12,14	2,13,15	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,12,14,16,18	2,13,15,18	2^{-43}

Table 0.770 Non-trivial 1-round characteristics for MESH-128(8). Part 770.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,18	2,11,18	2^{-48}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,16	2,11	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3	2,11,15	2^{-47}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,16,18	2,11,15,18	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,14	2,11	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,14,16,18	2,11,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,14,18	2,11,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,14,16	2,11,15	2^{-48}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3	2,11,13	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,16,18	2,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,18	2,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,16	2,11,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,14,18	2,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,14,16	2,11,13	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,14	2,11,13,15	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,14,16,18	2,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,12	2,11	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,12,16,18	2,11,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,12,18	2,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,12,16	2,11,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,18	2,11,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,12,14,16	2,11	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14	2,11,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,12,14,16,18	2,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,12,18	2,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,16	2,11,13	2^{-47}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,12	2,11,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,16,18	2,11,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14	2,11,13	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,12,14,16,18	2,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,14,18	2,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,12,14,16	2,11,13,15	2^{-39}

Table 0.771 Non-trivial 1-round characteristics for MESH-128(8). Part 771.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,10,18	2,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,16	2	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,10	2,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,16,18	2,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14	2	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,10,14,16,18	2,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14,18	2,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,10,14,16	2,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,10	2,13	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,16,18	2,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,10,18	2,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,16	2,13,15	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,14,18	2,13,18	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,10,14,16	2,13	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,14	2,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,10,14,16,18	2,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12	2	2^{-16}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,10,12,16,18	2,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12,18	2,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,10,12,16	2,15	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,10,12,14,18	2,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,14,16	2	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,10,12,14	2,15	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,14,16,18	2,15,18	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12,18	2,13,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,16	2,13	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12	2,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,16,18	2,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,12,14	2,13	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,10,12,14,16,18	2,13,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,12,14,18	2,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,10,12,14,16	2,13,15	2^{-40}

Table 0.772 Non-trivial 1-round characteristics for MESH-128(8). Part 772.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,10	2,11	1
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,16,18	2,11,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,10,18	2,11,15,18	2^{-8}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,16	2,11,15	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,18	2,11,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,10,14,16	2,11	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14	2,11,15	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,10,14,16,18	2,11,15,18	2^{-14}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,10,18	2,11,13,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,16	2,11,13	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,10	2,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,16,18	2,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14	2,11,13	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,10,14,16,18	2,11,13,18	2^{-16}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,14,18	2,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,10,14,16	2,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,18	2,11,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,10,12,16	2,11	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12	2,11,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,10,12,16,18	2,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,10,12,14	2,11	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16,18	2,11,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,10,12,14,18	2,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16	2,11,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12	2,11,13	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,10,12,16,18	2,11,13,18	2^{-22}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,18	2,11,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,10,12,16	2,11,13,15	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,10,12,14,18	2,11,13,18	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16	2,11,13	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,10,12,14	2,11,13,15	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14,16,18	2,11,13,15,18	2^{-37}

Table 0.773 Non-trivial 1-round characteristics for MESH-128(8). Part 773.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,17, 18	2,9,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,16,17	2,9,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,17	2,9,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,16,17, 18	2,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,14,17	2,9,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,14,16,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,14,17, 18	2,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,14,16,17	2,9,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,17	2,9,13,17	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,16,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,17, 18	2,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,16,17	2,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,14,17, 18	2,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,14,16,17	2,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,14,17	2,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,14,16,17, 18	2,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,12,17	2,9,17	2^{-16}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,12,16,17, 18	2,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,12,17, 18	2,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,12,16,17	2,9,15,17	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,12,14,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,12,14,16,17	2,9,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,12,14,17	2,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	2,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,12,17, 18	2,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,12,16,17	2,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,12,17	2,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,12,16,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,14,17	2,9,13,17	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,14,17, 18	2,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,12,14,16,17	2,9,13,15,17	2^{-40}

Table 0.774 Non-trivial 1-round characteristics for MESH-128(8). Part 774.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,17	2,9,11,17	1
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,16,17, 18	2,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,17, 18	2,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,16,17	2,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,14,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,14,16,17	2,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,14,17	2,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,14,16,17, 18	2,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,17, 18	2,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,16,17	2,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,17	2,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,16,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,14,17	2,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,14,16,17, 18	2,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,14,17, 18	2,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,14,16,17	2,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,12,17, 18	2,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,12,16,17	2,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,12,17	2,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,12,16,17, 18	2,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,12,14,17	2,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,12,14,17, 18	2,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17	2,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,12,17	2,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,12,16,17, 18	2,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,12,17, 18	2,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,12,16,17	2,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,12,14,17, 18	2,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17	2,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,12,14,17	2,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-37}

Table 0.775 Non-trivial 1-round characteristics for MESH-128(8). Part 775.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,10,17	2,9,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,16,17, 18	2,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,10,17, 18	2,9,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,16,17	2,9,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,10,14,16,17	2,9,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,17	2,9,15,17	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,10,14,16,17, 18	2,9,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,10,17, 18	2,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,16,17	2,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,10,17	2,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,16,17, 18	2,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,17	2,9,13,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,10,14,16,17, 18	2,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,14,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,10,14,16,17	2,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,17, 18	2,9,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,16,17	2,9,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,17	2,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,16,17, 18	2,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,12,14,17	2,9,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,12,14,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17	2,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,17	2,9,13,17	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,10,12,16,17, 18	2,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,17, 18	2,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,10,12,16,17	2,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,10,12,14,17, 18	2,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17	2,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,10,12,14,17	2,9,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	2,9,13,15,17, 18	2^{-43}

Table 0.776 Non-trivial 1-round characteristics for MESH-128(8). Part 776.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,10,17, 18	2,9,11,17, 18	2^{-48}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,16,17	2,9,11,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,10,17	2,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,16,17, 18	2,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,14,17	2,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,10,14,16,17, 18	2,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,14,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	3,10,14,16,17	2,9,11,15,17	2^{-48}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,17	2,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,10,16,17, 18	2,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,17, 18	2,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,10,16,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,14,17, 18	2,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,14,16,17	2,9,11,13,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,14,17	2,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	3,10,14,16,17, 18	2,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,17	2,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,16,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,17, 18	2,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,16,17	2,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,12,14,17, 18	2,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,10,12,14,16,17	2,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,12,14,17	2,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	2,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,12,17, 18	2,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,16,17	2,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,12,17	2,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,16,17, 18	2,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,14,17	2,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,10,12,14,16,17, 18	2,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,14,17, 18	2,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,10,12,14,16,17	2,9,11,13,15,17	2^{-39}

Table 0.777 Non-trivial 1-round characteristics for MESH-128(8). Part 777.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,18	2,8,18	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,16	2,8	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3	2,8,15	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,16,18	2,8,15,18	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,14	2,8	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,14,16,18	2,8,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,14,18	2,8,15,18	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,14,16	2,8,15	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3	2,8,13	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,16,18	2,8,13,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,18	2,8,13,15,18	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,16	2,8,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,14,18	2,8,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,14,16	2,8,13	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,14	2,8,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,14,16,18	2,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,12	2,8	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,12,16,18	2,8,18	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,12,18	2,8,15,18	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,12,16	2,8,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,12,14,18	2,8,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,12,14,16	2,8	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,12,14	2,8,15	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,12,14,16,18	2,8,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,12,18	2,8,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,16	2,8,13	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,12	2,8,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,16,18	2,8,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,12,14	2,8,13	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,12,14,16,18	2,8,13,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,12,14,18	2,8,13,15,18	2^{-43}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,12,14,16	2,8,13,15	2^{-44}

Table 0.778 Non-trivial 1-round characteristics for MESH-128(8). Part 778.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3	2,8,11	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,16,18	2,8,11,18	2^{-48}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,18	2,8,11,15,18	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	3,16	2,8,11,15	2^{-47}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,14,18	2,8,11,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,14,16	2,8,11	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,14	2,8,11,15	2^{-48}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,14,16,18	2,8,11,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,18	2,8,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,16	2,8,11,13	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3	2,8,11,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,16,18	2,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,14	2,8,11,13	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,14,16,18	2,8,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,14,18	2,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,14,16	2,8,11,13,15	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	3,12,18	2,8,11,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,12,16	2,8,11	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,12	2,8,11,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,12,16,18	2,8,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,12,14	2,8,11	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,14,16,18	2,8,11,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,12,14,18	2,8,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,14,16	2,8,11,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,12	2,8,11,13	2^{-47}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,12,16,18	2,8,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,18	2,8,11,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,12,16	2,8,11,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,12,14,18	2,8,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,12,14,16	2,8,11,13	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,12,14	2,8,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,12,14,16,18	2,8,11,13,15,18	2^{-40}

Table 0.779 Non-trivial 1-round characteristics for MESH-128(8). Part 779.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10	2,8	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,16,18	2,8,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,18	2,8,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,16	2,8,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,10,14,18	2,8,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,14,16	2,8	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,10,14	2,8,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,14,16,18	2,8,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,18	2,8,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,16	2,8,13	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10	2,8,13,15	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,16,18	2,8,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,10,14	2,8,13	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,14,16,18	2,8,13,18	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,10,14,18	2,8,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,14,16	2,8,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,10,12,18	2,8,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,12,16	2,8	2^{-16}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,10,12	2,8,15	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,12,16,18	2,8,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12,14	2,8	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,16,18	2,8,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12,14,18	2,8,15,18	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,16	2,8,15	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12	2,8,13	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,10,12,16,18	2,8,13,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12,18	2,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,10,12,16	2,8,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,10,12,14,18	2,8,13,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,16	2,8,13	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,10,12,14	2,8,13,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,16,18	2,8,13,15,18	2^{-32}

Table 0.780 Non-trivial 1-round characteristics for MESH-128(8). Part 780.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,18	2,8,11,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,16	2,8,11	1
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10	2,8,11,15	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,16,18	2,8,11,15,18	2^{-8}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,10,14	2,8,11	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,14,16,18	2,8,11,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,10,14,18	2,8,11,15,18	2^{-14}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,14,16	2,8,11,15	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10	2,8,11,13	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,10,16,18	2,8,11,13,18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,10,16	2,8,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,10,14,18	2,8,11,13,18	2^{-16}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,14,16	2,8,11,13	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,10,14	2,8,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,14,16,18	2,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,10,12	2,8,11	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,12,16,18	2,8,11,18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,10,12,18	2,8,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,12,16	2,8,11,15	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,18	2,8,11,18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,14,16	2,8,11	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,12,14	2,8,11,15	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,14,16,18	2,8,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,10,12,18	2,8,11,13,18	2^{-22}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,16	2,8,11,13	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,10,12	2,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,16,18	2,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,14	2,8,11,13	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,12,14,16,18	2,8,11,13,18	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,12,14,18	2,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,12,14,16	2,8,11,13,15	2^{-29}

Table 0.781 Non-trivial 1-round characteristics for MESH-128(8). Part 781.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,17	2,8,9,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,16,17, 18	2,8,9,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,17, 18	2,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,16,17	2,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,14,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,14,16,17	2,8,9,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,14,17	2,8,9,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	2,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,16,17	2,8,9,13,17	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,17	2,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,16,17, 18	2,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,14,17	2,8,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	2,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,14,17, 18	2,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,14,16,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,12,17, 18	2,8,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,16,17	2,8,9,17	2^{-16}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,12,17	2,8,9,15,17	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	2,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,12,14,17	2,8,9,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,12,14,16,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,12,14,17, 18	2,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,12,14,16,17	2,8,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,12,17	2,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	2,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,12,17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,16,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,12,14,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,12,14,16,17	2,8,9,13,17	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,12,14,17	2,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-32}

Table 0.782 Non-trivial 1-round characteristics for MESH-128(8). Part 782.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,17, 18	2,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,16,17	2,8,9,11,17	1
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,17	2,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,16,17, 18	2,8,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,14,17	2,8,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,14,17, 18	2,8,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17	2,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,16,17, 18	2,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,16,17	2,8,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	3,14,17, 18	2,8,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17	2,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	3,14,17	2,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,12,17	2,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	2,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,12,17, 18	2,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,12,14,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,12,14,16,17	2,8,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,12,14,17	2,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,12,17, 18	2,8,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17	2,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,12,17	2,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,14,17	2,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,12,14,16,17	2,8,9,11,13,15,17	2^{-29}

Table 0.783 Non-trivial 1-round characteristics for MESH-128(8). Part 783.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,17, 18	2,8,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,16,17	2,8,9,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,17	2,8,9,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,16,17, 18	2,8,9,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,10,14,17	2,8,9,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,14,16,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,10,14,17, 18	2,8,9,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,14,16,17	2,8,9,15,17	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,17	2,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,10,16,17, 18	2,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,17, 18	2,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,10,16,17	2,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,10,14,17, 18	2,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,14,16,17	2,8,9,13,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,10,14,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,14,16,17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,12,17	2,8,9,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,10,12,16,17, 18	2,8,9,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,17, 18	2,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,10,12,16,17	2,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,10,12,14,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17	2,8,9,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,10,12,14,17	2,8,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,17, 18	2,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,10,12,16,17	2,8,9,13,17	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,10,12,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,10,12,16,17, 18	2,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,14,17	2,8,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,14,16,17, 18	2,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,14,17, 18	2,8,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10,12,14,16,17	2,8,9,13,15,17	2^{-44}

Table 0.784 Non-trivial 1-round characteristics for MESH-128(8). Part 784.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,17	2,8,9,11,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,16,17, 18	2,8,9,11,17, 18	2^{-48}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,17, 18	2,8,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,16,17	2,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,10,14,17, 18	2,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,14,16,17	2,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,10,14,17	2,8,9,11,15,17	2^{-48}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,14,16,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,10,17, 18	2,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,16,17	2,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,10,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,16,17, 18	2,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,14,17	2,8,9,11,13,17	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,10,14,16,17, 18	2,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,14,17, 18	2,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,10,14,16,17	2,8,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,10,12,16,17	2,8,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,17	2,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,10,12,16,17, 18	2,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,10,12,14,17	2,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,10,12,14,17, 18	2,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,17	2,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,10,12,16,17, 18	2,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,17, 18	2,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,10,12,16,17	2,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,10,12,14,17, 18	2,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17	2,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,10,12,14,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-40}

Table 0.785 Non-trivial 1-round characteristics for MESH-128(8). Part 785.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,18	2,18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,16	2	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7	2,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,16,18	2,15,18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,14	2	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,14,16,18	2,18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,14,18	2,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,7,14,16	2,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7	2,13	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,16,18	2,13,18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,18	2,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,16	2,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,14,18	2,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,7,14,16	2,13	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,14	2,13,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,7,14,16,18	2,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,12	2	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,12,16,18	2,18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,12,18	2,15,18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,12,16	2,15	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,14,18	2,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16	2	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,14	2,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16,18	2,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,7,12,18	2,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,12,16	2,13	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12	2,13,15	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,7,12,16,18	2,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,12,14	2,13	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16,18	2,13,18	2^{-43}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,12,14,18	2,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,14,16	2,13,15	2^{-44}

Table 0.786 Non-trivial 1-round characteristics for MESH-128(8). Part 786.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7	2,11	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,16,18	2,11,18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,18	2,11,15,18	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,16	2,11,15	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,14,18	2,11,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,14,16	2,11	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,14	2,11,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,7,14,16,18	2,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,18	2,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,16	2,11,13	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7	2,11,13,15	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,16,18	2,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,14	2,11,13	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,14,16,18	2,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,14,18	2,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,14,16	2,11,13,15	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,12,18	2,11,18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,12,16	2,11	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,12	2,11,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,12,16,18	2,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14	2,11	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,14,16,18	2,11,18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14,18	2,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,14,16	2,11,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,12	2,11,13	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,16,18	2,11,13,18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,18	2,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,16	2,11,13,15	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14,18	2,11,13,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,12,14,16	2,11,13	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14	2,11,13,15	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,12,14,16,18	2,11,13,15,18	2^{-31}

Table 0.787 Non-trivial 1-round characteristics for MESH-128(8). Part 787.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10	2	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,16,18	2,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,18	2,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,16	2,15	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14,18	2,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,14,16	2	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14	2,15	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,14,16,18	2,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,18	2,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,16	2,13	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10	2,13,15	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,16,18	2,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14	2,13	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,14,16,18	2,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,14,18	2,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,14,16	2,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,18	2,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,16	2	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12	2,15	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,18	2,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14	2	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,14,16,18	2,18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,18	2,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,14,16	2,15	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12	2,13	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,16,18	2,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,18	2,13,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,16	2,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,18	2,13,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,7,10,12,14,16	2,13	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14	2,13,15	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,7,10,12,14,16,18	2,13,15,18	2^{-32}

Table 0.788 Non-trivial 1-round characteristics for MESH-128(8). Part 788.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,18	2,11,18	2^{-8}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,16	2,11	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10	2,11,15	1
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,16,18	2,11,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14	2,11	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,14,16,18	2,11,18	2^{-14}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14,18	2,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,14,16	2,11,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,7,10	2,11,13	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,16,18	2,11,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,10,18	2,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,16	2,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14,18	2,11,13,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,7,10,14,16	2,11,13	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,14	2,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,10,14,16,18	2,11,13,15,18	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12	2,11	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,16,18	2,11,18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,18	2,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,16	2,11,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,14,18	2,11,18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16	2,11	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,14	2,11,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16,18	2,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,18	2,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,16	2,11,13	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12	2,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,16,18	2,11,13,15,18	2^{-22}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7,10,12,14	2,11,13	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16,18	2,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,7,10,12,14,18	2,11,13,15,18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,12,14,16	2,11,13,15	2^{-38}

Table 0.789 Non-trivial 1-round characteristics for MESH-128(8). Part 789.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,17	2,9,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,16,17, 18	2,9,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,17, 18	2,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,16,17	2,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,14,17, 18	2,9,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,14,16,17	2,9,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,14,17	2,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,14,16,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,17, 18	2,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,16,17	2,9,13,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,17	2,9,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,16,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,7,14,17	2,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,14,16,17, 18	2,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,14,17, 18	2,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,14,16,17	2,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,12,17, 18	2,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12,16,17	2,9,17	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,12,17	2,9,15,17	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,12,16,17, 18	2,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17	2,9,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	2,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,12,14,16,17	2,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,12,17	2,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,16,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,7,12,17, 18	2,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,16,17	2,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,12,14,16,17	2,9,13,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,14,17	2,9,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	2,9,13,15,17, 18	2^{-32}

Table 0.790 Non-trivial 1-round characteristics for MESH-128(8). Part 790.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,17, 18	2,9,11,17, 18	2^{-8}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,16,17	2,9,11,17	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,17	2,9,11,15,17	1
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,16,17, 18	2,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,14,17	2,9,11,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,14,16,17, 18	2,9,11,17, 18	2^{-14}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,14,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,14,16,17	2,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,17	2,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,16,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,17, 18	2,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,16,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,14,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,7,14,16,17	2,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,14,17	2,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,14,16,17, 18	2,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,7,12,17	2,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,16,17, 18	2,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,12,17, 18	2,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,16,17	2,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17	2,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,17	2,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,12,17, 18	2,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,12,16,17	2,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,12,17	2,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,12,16,17, 18	2,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,17	2,9,11,13,17	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17, 18	2,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,12,14,16,17	2,9,11,13,15,17	2^{-38}

Table 0.791 Non-trivial 1-round characteristics for MESH-128(8). Part 791.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,10,17, 18	2,9,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17	2,9,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,7,10,17	2,9,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	2,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17	2,9,17	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,10,14,16,17, 18	2,9,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,10,14,16,17	2,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,17	2,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	2,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,7,10,17, 18	2,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,16,17	2,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,7,10,14,16,17	2,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,17	2,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,7,10,14,16,17, 18	2,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17	2,9,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,16,17, 18	2,9,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,16,17	2,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	2,9,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,12,14,17	2,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,10,12,16,17	2,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,17	2,9,13,15,17	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,7,10,12,16,17, 18	2,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,7,10,12,14,17	2,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,9,13,17, 18	2^{-43}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,7,10,12,14,17, 18	2,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	2,9,13,15,17	2^{-44}

Table 0.792 Non-trivial 1-round characteristics for MESH-128(8). Part 792.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,10,17	2,9,11,17	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	2,9,11,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,7,10,17, 18	2,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,16,17	2,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,10,14,16,17	2,9,11,17	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17	2,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,7,10,14,16,17, 18	2,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,17, 18	2,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,16,17	2,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,17	2,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,16,17, 18	2,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17	2,9,11,13,17	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,14,16,17, 18	2,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,14,16,17	2,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12,16,17	2,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17	2,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12,16,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,10,12,14,17	2,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,12,14,17, 18	2,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	2,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17	2,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12,16,17, 18	2,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17	2,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,17, 18	2,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17	2,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,14,17	2,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-31}

Table 0.793 Non-trivial 1-round characteristics for MESH-128(8). Part 793.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7	2,8	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,7,16,18	2,8,18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,18	2,8,15,18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,7,16	2,8,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,14,18	2,8,18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16	2,8	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,7,14	2,8,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16,18	2,8,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,18	2,8,13,18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,7,16	2,8,13	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7	2,8,13,15	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,7,16,18	2,8,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,7,14	2,8,13	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16,18	2,8,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,7,14,18	2,8,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16	2,8,13,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,12,18	2,8,18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16	2,8	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,12	2,8,15	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16,18	2,8,15,18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14	2,8	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,12,14,16,18	2,8,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14,18	2,8,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,12,14,16	2,8,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,12	2,8,13	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16,18	2,8,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,7,12,18	2,8,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16	2,8,13,15	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14,18	2,8,13,18	2^{-43}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,7,12,14,16	2,8,13	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,14	2,8,13,15	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,7,12,14,16,18	2,8,13,15,18	2^{-45}

Table 0.794 Non-trivial 1-round characteristics for MESH-128(8). Part 794.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,18	2,8,11,18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,16	2,8,11	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7	2,8,11,15	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,7,16,18	2,8,11,15,18	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,14	2,8,11	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,16,18	2,8,11,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,7,14,18	2,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,16	2,8,11,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7	2,8,11,13	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,16,18	2,8,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,18	2,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,16	2,8,11,13,15	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,14,18	2,8,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,14,16	2,8,11,13	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,14	2,8,11,13,15	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,16,18	2,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,12	2,8,11	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,16,18	2,8,11,18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,7,12,18	2,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,16	2,8,11,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,12,14,18	2,8,11,18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,12,14,16	2,8,11	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,12,14	2,8,11,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,12,14,16,18	2,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12,18	2,8,11,13,18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,16	2,8,11,13	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12	2,8,11,13,15	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,16,18	2,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,12,14	2,8,11,13	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,12,14,16,18	2,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,12,14,18	2,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,12,14,16	2,8,11,13,15	2^{-32}

Table 0.795 Non-trivial 1-round characteristics for MESH-128(8). Part 795.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,18	2,8,18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,16	2,8	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10	2,8,15	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,16,18	2,8,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,14	2,8	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,14,16,18	2,8,18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,14,18	2,8,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,14,16	2,8,15	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10	2,8,13	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,16,18	2,8,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,18	2,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,16	2,8,13,15	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,14,18	2,8,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,14,16	2,8,13	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,14	2,8,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,10,14,16,18	2,8,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12	2,8	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,12,16,18	2,8,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,18	2,8,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,12,16	2,8,15	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,14,18	2,8,18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16	2,8	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,14	2,8,15	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,8,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,18	2,8,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	3,7,10,12,16	2,8,13	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12	2,8,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,7,10,12,16,18	2,8,13,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,10,12,14	2,8,13	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,8,13,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,7,10,12,14,18	2,8,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16	2,8,13,15	2^{-24}

Table 0.796 Non-trivial 1-round characteristics for MESH-128(8). Part 796.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10	2,8,11	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,16,18	2,8,11,18	2^{-8}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,18	2,8,11,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,16	2,8,11,15	1
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10,14,18	2,8,11,18	2^{-14}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,14,16	2,8,11	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10,14	2,8,11,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,14,16,18	2,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,18	2,8,11,13,18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,16	2,8,11,13	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10	2,8,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,16,18	2,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,7,10,14	2,8,11,13	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,14,16,18	2,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,10,14,18	2,8,11,13,15,18	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,14,16	2,8,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,18	2,8,11,18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,12,16	2,8,11	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12	2,8,11,15	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,12,16,18	2,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14	2,8,11	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,18	2,8,11,18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,18	2,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16	2,8,11,15	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12	2,8,11,13	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,16,18	2,8,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12,18	2,8,11,13,15,18	2^{-22}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,16	2,8,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,18	2,8,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16	2,8,11,13	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14	2,8,11,13,15	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,8,11,13,15,18	2^{-30}

Table 0.797 Non-trivial 1-round characteristics for MESH-128(8). Part 797.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,17, 18	2,8,9,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,16,17	2,8,9,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,17	2,8,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,16,17, 18	2,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,14,17	2,8,9,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	2,8,9,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,14,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,14,16,17	2,8,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,17	2,8,9,13,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,16,17, 18	2,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,16,17	2,8,9,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,14,17, 18	2,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,14,16,17	2,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,14,17	2,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	2,8,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,17	2,8,9,17	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	2,8,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,17, 18	2,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,16,17	2,8,9,15,17	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,12,14,17, 18	2,8,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,12,14,16,17	2,8,9,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,12,14,17	2,8,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,12,14,16,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,16,17	2,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	2,8,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,7,12,14,17	2,8,9,13,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,14,16,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,7,12,14,17, 18	2,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,14,16,17	2,8,9,13,15,17	2^{-24}

Table 0.798 Non-trivial 1-round characteristics for MESH-128(8). Part 798.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,17	2,8,9,11,17	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,16,17, 18	2,8,9,11,17, 18	2^{-8}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,17, 18	2,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,16,17	2,8,9,11,15,17	1
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,14,17, 18	2,8,9,11,17, 18	2^{-14}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17	2,8,9,11,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,14,17	2,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,7,16,17	2,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,16,17, 18	2,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,7,14,17	2,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,7,14,17, 18	2,8,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,14,16,17	2,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,17, 18	2,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17	2,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	2,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,12,14,17	2,8,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,12,14,16,17, 18	2,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,12,14,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,12,14,16,17	2,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,12,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17, 18	2,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,12,17, 18	2,8,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12,16,17	2,8,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,12,14,17, 18	2,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7,12,14,16,17	2,8,9,11,13,17	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,12,14,17	2,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,7,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-30}

Table 0.799 Non-trivial 1-round characteristics for MESH-128(8). Part 799.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,17	2,8,9,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,16,17, 18	2,8,9,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,17, 18	2,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,16,17	2,8,9,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,10,14,17, 18	2,8,9,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17	2,8,9,17	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,7,10,14,17	2,8,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,17, 18	2,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,16,17	2,8,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,16,17, 18	2,8,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,7,10,14,17	2,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,7,10,14,17, 18	2,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,14,16,17	2,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,17, 18	2,8,9,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17	2,8,9,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,17	2,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	2,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17	2,8,9,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17	2,8,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,10,12,17	2,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	2,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,7,10,12,17, 18	2,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12,16,17	2,8,9,13,15,17	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,8,9,13,17, 18	2^{-43}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17	2,8,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,17	2,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-45}

Table 0.800 Non-trivial 1-round characteristics for MESH-128(8). Part 800.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,17, 18	2,8,9,11,17, 18	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,16,17	2,8,9,11,17	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,16,17, 18	2,8,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,10,14,17	2,8,9,11,17	2^{-48}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,14,16,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,7,10,14,17, 18	2,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,14,16,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,16,17, 18	2,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,17, 18	2,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,16,17	2,8,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,14,17, 18	2,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,14,16,17	2,8,9,11,13,17	2^{-44}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,14,17	2,8,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,17	2,8,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	2,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,16,17	2,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,14,16,17	2,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,17, 18	2,8,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,12,16,17	2,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,12,17	2,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,14,16,17	2,8,9,11,13,15,17	2^{-32}

Table 0.801 Non-trivial 1-round characteristics for MESH-128(8). Part 801.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,18	2,6,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,16	2,6	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3	2,6,15	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,16,18	2,6,15,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,14	2,6	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,14,16,18	2,6,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,14,18	2,6,15,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,14,16	2,6,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3	2,6,13	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,16,18	2,6,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,18	2,6,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,16	2,6,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,14,18	2,6,13,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,14,16	2,6,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,14	2,6,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,14,16,18	2,6,13,15,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12	2,6	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,12,16,18	2,6,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,18	2,6,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,12,16	2,6,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,12,14,18	2,6,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,14,16	2,6	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,12,14	2,6,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,14,16,18	2,6,15,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,18	2,6,13,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,12,16	2,6,13	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,12	2,6,13,15	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	3,12,16,18	2,6,13,15,18	2^{-43}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,12,14	2,6,13	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,12,14,16,18	2,6,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,12,14,18	2,6,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,12,14,16	2,6,13,15	2^{-45}

Table 0.802 Non-trivial 1-round characteristics for MESH-128(8). Part 802.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3	2,6,11	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,16,18	2,6,11,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,18	2,6,11,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,16	2,6,11,15	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,14,18	2,6,11,18	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,14,16	2,6,11	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,14	2,6,11,15	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,14,16,18	2,6,11,15,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,18	2,6,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,16	2,6,11,13	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3	2,6,11,13,15	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,16,18	2,6,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,14	2,6,11,13	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,14,16,18	2,6,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,14,18	2,6,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,14,16	2,6,11,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,18	2,6,11,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,12,16	2,6,11	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12	2,6,11,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,12,16,18	2,6,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,12,14	2,6,11	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,12,14,16,18	2,6,11,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,12,14,18	2,6,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,16	2,6,11,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12	2,6,11,13	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	3,12,16,18	2,6,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,18	2,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	3,12,16	2,6,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,12,14,18	2,6,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,16	2,6,11,13	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,12,14	2,6,11,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14,16,18	2,6,11,13,15,18	2^{-46}

Table 0.803 Non-trivial 1-round characteristics for MESH-128(8). Part 803.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10	2,6	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,10,16,18	2,6,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,18	2,6,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,10,16	2,6,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,10,14,18	2,6,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,14,16	2,6	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,10,14	2,6,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,14,16,18	2,6,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10,18	2,6,13,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,16	2,6,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10	2,6,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,16,18	2,6,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,10,14	2,6,13	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,10,14,16,18	2,6,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,14,18	2,6,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,10,14,16	2,6,13,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,18	2,6,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,10,12,16	2,6	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,12	2,6,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,10,12,16,18	2,6,15,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14	2,6	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,16,18	2,6,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14,18	2,6,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,16	2,6,15	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12	2,6,13	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,10,12,16,18	2,6,13,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12,18	2,6,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,10,12,16	2,6,13,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,12,14,18	2,6,13,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,16	2,6,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,10,12,14	2,6,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,14,16,18	2,6,13,15,18	2^{-38}

Table 0.804 Non-trivial 1-round characteristics for MESH-128(8). Part 804.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,18	2,6,11,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,10,16	2,6,11	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10	2,6,11,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,10,16,18	2,6,11,15,18	2^{-14}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,10,14	2,6,11	1
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,14,16,18	2,6,11,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,10,14,18	2,6,11,15,18	2^{-8}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,14,16	2,6,11,15	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10	2,6,11,13	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,10,16,18	2,6,11,13,18	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,10,16	2,6,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,10,14,18	2,6,11,13,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,14,16	2,6,11,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,10,14	2,6,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,14,16,18	2,6,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,12	2,6,11	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,10,12,16,18	2,6,11,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,12,18	2,6,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,10,12,16	2,6,11,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14,18	2,6,11,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,14,16	2,6,11	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14	2,6,11,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,14,16,18	2,6,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,10,12,18	2,6,11,13,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,16	2,6,11,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,10,12	2,6,11,13,15	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,10,12,16,18	2,6,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,12,14	2,6,11,13	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,10,12,14,16,18	2,6,11,13,18	2^{-22}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,18	2,6,11,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,10,12,14,16	2,6,11,13,15	2^{-30}

Table 0.805 Non-trivial 1-round characteristics for MESH-128(8). Part 805.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,17	2,6,9,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,16,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,17, 18	2,6,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,16,17	2,6,9,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,14,17, 18	2,6,9,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,14,16,17	2,6,9,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,14,17	2,6,9,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,14,16,17, 18	2,6,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,17, 18	2,6,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,16,17	2,6,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,17	2,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,16,17, 18	2,6,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,14,17	2,6,9,13,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,14,16,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,14,17, 18	2,6,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,14,16,17	2,6,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,12,16,17	2,6,9,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,17	2,6,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,12,16,17, 18	2,6,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,12,14,17	2,6,9,17	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,12,14,16,17, 18	2,6,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,12,14,17, 18	2,6,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,12,14,16,17	2,6,9,15,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,12,17	2,6,9,13,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,12,16,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,12,17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,12,16,17	2,6,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,12,14,17, 18	2,6,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,12,14,16,17	2,6,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,12,14,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-38}

Table 0.806 Non-trivial 1-round characteristics for MESH-128(8). Part 806.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,16,17	2,6,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,17	2,6,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,16,17, 18	2,6,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,14,17	2,6,9,11,17	1
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,14,16,17, 18	2,6,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,14,17, 18	2,6,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,14,16,17	2,6,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,17	2,6,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,16,17, 18	2,6,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,16,17	2,6,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,14,17, 18	2,6,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,14,16,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,14,17	2,6,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,12,17	2,6,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,12,16,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,12,17, 18	2,6,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,12,16,17	2,6,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,12,14,17, 18	2,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,12,14,16,17	2,6,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,12,14,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,12,17, 18	2,6,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,12,16,17	2,6,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,17	2,6,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,12,14,17	2,6,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,12,14,16,17	2,6,9,11,13,15,17	2^{-30}

Table 0.807 Non-trivial 1-round characteristics for MESH-128(8). Part 807.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,16,17	2,6,9,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,17	2,6,9,15,17	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,16,17, 18	2,6,9,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,14,17	2,6,9,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,10,14,16,17, 18	2,6,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,14,17, 18	2,6,9,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,10,14,16,17	2,6,9,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,17	2,6,9,13,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,10,16,17, 18	2,6,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,10,16,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,10,14,17, 18	2,6,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,14,16,17	2,6,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,10,14,17	2,6,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,14,16,17, 18	2,6,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,17	2,6,9,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,10,12,16,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,10,12,16,17	2,6,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,12,14,17, 18	2,6,9,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17	2,6,9,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,12,14,17	2,6,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,6,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,12,17, 18	2,6,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,10,12,16,17	2,6,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,12,17	2,6,9,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,10,12,16,17, 18	2,6,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,14,17	2,6,9,13,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,6,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,14,17, 18	2,6,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,14,16,17	2,6,9,13,15,17	2^{-45}

Table 0.808 Non-trivial 1-round characteristics for MESH-128(8). Part 808.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,17	2,6,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,16,17, 18	2,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,16,17	2,6,9,11,15,17	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,14,17, 18	2,6,9,11,17, 18	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,10,14,16,17	2,6,9,11,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,14,17	2,6,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,10,14,16,17, 18	2,6,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,17, 18	2,6,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,16,17	2,6,9,11,13,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,17	2,6,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,16,17, 18	2,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,14,17	2,6,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,10,14,16,17, 18	2,6,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,14,17, 18	2,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,10,14,16,17	2,6,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,17, 18	2,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,10,12,16,17	2,6,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,16,17, 18	2,6,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,12,14,17	2,6,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,12,14,17, 18	2,6,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,16,17	2,6,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,17	2,6,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,10,12,16,17, 18	2,6,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,17, 18	2,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,10,12,16,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,10,12,14,17, 18	2,6,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,16,17	2,6,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,10,12,14,17	2,6,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-46}

Table 0.809 Non-trivial 1-round characteristics for MESH-128(8). Part 809.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3	2,6,8	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,16,18	2,6,8,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,18	2,6,8,15,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,16	2,6,8,15	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,14,18	2,6,8,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,14,16	2,6,8	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,14	2,6,8,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,14,16,18	2,6,8,15,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,18	2,6,8,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,16	2,6,8,13	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3	2,6,8,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,16,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,14	2,6,8,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,14,16,18	2,6,8,13,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,14,18	2,6,8,13,15,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,14,16	2,6,8,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,12,18	2,6,8,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,12,16	2,6,8	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,12	2,6,8,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,12,16,18	2,6,8,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,12,14	2,6,8	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,12,14,16,18	2,6,8,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,12,14,18	2,6,8,15,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,12,14,16	2,6,8,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,12	2,6,8,13	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,12,16,18	2,6,8,13,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,12,18	2,6,8,13,15,18	2^{-43}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,12,16	2,6,8,13,15	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,12,14,18	2,6,8,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,12,14,16	2,6,8,13	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,12,14	2,6,8,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,12,14,16,18	2,6,8,13,15,18	2^{-37}

Table 0.810 Non-trivial 1-round characteristics for MESH-128(8). Part 810.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,18	2,6,8,11,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,16	2,6,8,11	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3	2,6,8,11,15	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,16,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,14	2,6,8,11	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,14,16,18	2,6,8,11,18	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,14,18	2,6,8,11,15,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,14,16	2,6,8,11,15	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3	2,6,8,11,13	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,16,18	2,6,8,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,18	2,6,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,16	2,6,8,11,13,15	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,14,18	2,6,8,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,14,16	2,6,8,11,13	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,14	2,6,8,11,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,14,16,18	2,6,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,12	2,6,8,11	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,12,16,18	2,6,8,11,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,12,18	2,6,8,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,12,16	2,6,8,11,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14,18	2,6,8,11,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,12,14,16	2,6,8,11	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14	2,6,8,11,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,12,14,16,18	2,6,8,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,12,18	2,6,8,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,16	2,6,8,11,13	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,12	2,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,16,18	2,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,14	2,6,8,11,13	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,12,14,16,18	2,6,8,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,14,18	2,6,8,11,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,12,14,16	2,6,8,11,13,15	2^{-38}

Table 0.811 Non-trivial 1-round characteristics for MESH-128(8). Part 811.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,10,18	2,6,8,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,16	2,6,8	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,10	2,6,8,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,16,18	2,6,8,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,14	2,6,8	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,14,16,18	2,6,8,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,14,18	2,6,8,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,14,16	2,6,8,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10	2,6,8,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,10,16,18	2,6,8,13,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,18	2,6,8,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,10,16	2,6,8,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	3,10,14,18	2,6,8,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,14,16	2,6,8,13	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,10,14	2,6,8,13,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,14,16,18	2,6,8,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,10,12	2,6,8	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,16,18	2,6,8,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,10,12,18	2,6,8,15,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,16	2,6,8,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,18	2,6,8,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,10,12,14,16	2,6,8	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14	2,6,8,15	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,10,12,14,16,18	2,6,8,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,10,12,18	2,6,8,13,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,16	2,6,8,13	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,10,12	2,6,8,13,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,16,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14	2,6,8,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,10,12,14,16,18	2,6,8,13,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,14,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,10,12,14,16	2,6,8,13,15	2^{-39}

Table 0.812 Non-trivial 1-round characteristics for MESH-128(8). Part 812.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,10	2,6,8,11	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,16,18	2,6,8,11,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,10,18	2,6,8,11,15,18	2^{-14}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,16	2,6,8,11,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,14,18	2,6,8,11,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,14,16	2,6,8,11	1
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,14	2,6,8,11,15	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,10,14,16,18	2,6,8,11,15,18	2^{-8}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,10,18	2,6,8,11,13,18	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,16	2,6,8,11,13	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,10	2,6,8,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,16,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,14	2,6,8,11,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,14,16,18	2,6,8,11,13,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,14,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,14,16	2,6,8,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,10,12,18	2,6,8,11,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,16	2,6,8,11	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,10,12	2,6,8,11,15	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,16,18	2,6,8,11,15,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,12,14	2,6,8,11	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,14,16,18	2,6,8,11,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,12,14,18	2,6,8,11,15,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,14,16	2,6,8,11,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,12	2,6,8,11,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,12,16,18	2,6,8,11,13,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,12,18	2,6,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,12,16	2,6,8,11,13,15	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,10,12,14,18	2,6,8,11,13,18	2^{-22}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,12,14,16	2,6,8,11,13	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,10,12,14	2,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,12,14,16,18	2,6,8,11,13,15,18	2^{-31}

Table 0.813 Non-trivial 1-round characteristics for MESH-128(8). Part 813.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,16,17	2,6,8,9,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,17	2,6,8,9,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,16,17, 18	2,6,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,14,17	2,6,8,9,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,14,16,17, 18	2,6,8,9,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,14,17, 18	2,6,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,14,16,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,17	2,6,8,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,16,17, 18	2,6,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,17, 18	2,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,16,17	2,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,14,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,14,16,17	2,6,8,9,13,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,14,17	2,6,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,12,17	2,6,8,9,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,12,16,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,12,17, 18	2,6,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,12,16,17	2,6,8,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,12,14,17, 18	2,6,8,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,12,14,16,17	2,6,8,9,17	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,12,14,17	2,6,8,9,15,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,12,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,12,16,17	2,6,8,9,13,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,12,17	2,6,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,14,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,12,14,16,17	2,6,8,9,13,15,17	2^{-39}

Table 0.814 Non-trivial 1-round characteristics for MESH-128(8). Part 814.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,17	2,6,8,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,16,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,17, 18	2,6,8,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,16,17	2,6,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,14,17, 18	2,6,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,14,16,17	2,6,8,9,11,17	1
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,14,17	2,6,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,17, 18	2,6,8,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,16,17	2,6,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,17	2,6,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,14,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,14,16,17	2,6,8,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,12,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,12,16,17	2,6,8,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,12,17	2,6,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,12,14,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,12,17	2,6,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,12,16,17	2,6,8,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17	2,6,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,12,14,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-31}

Table 0.815 Non-trivial 1-round characteristics for MESH-128(8). Part 815.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,17	2,6,8,9,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,10,16,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,17, 18	2,6,8,9,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,10,16,17	2,6,8,9,15,17	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,10,14,17, 18	2,6,8,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17	2,6,8,9,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,10,14,17	2,6,8,9,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,6,8,9,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,10,17, 18	2,6,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,16,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,10,17	2,6,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,16,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,14,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,6,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,14,17, 18	2,6,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,14,16,17	2,6,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,10,12,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17	2,6,8,9,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,10,12,17	2,6,8,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,17	2,6,8,9,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,10,12,14,16,17, 18	2,6,8,9,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	2,6,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,10,12,14,16,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,10,12,17	2,6,8,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,6,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,10,12,17, 18	2,6,8,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,16,17	2,6,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	2,6,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,10,12,14,16,17	2,6,8,9,13,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,14,17	2,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,10,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-37}

Table 0.816 Non-trivial 1-round characteristics for MESH-128(8). Part 816.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,17, 18	2,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,10,16,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,17	2,6,8,9,11,15,17	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,10,16,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,10,14,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,6,8,9,11,17, 18	2^{-48}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,10,14,17, 18	2,6,8,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17	2,6,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,17	2,6,8,9,11,13,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,10,16,17, 18	2,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,17, 18	2,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,10,16,17	2,6,8,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,10,14,17, 18	2,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17	2,6,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,10,14,17	2,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,10,12,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,10,12,17, 18	2,6,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,10,12,14,16,17	2,6,8,9,11,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17	2,6,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,10,12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	3,10,12,17, 18	2,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17	2,6,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,10,12,17	2,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17	2,6,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,10,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,10,12,14,16,17	2,6,8,9,11,13,15,17	2^{-38}

Table 0.817 Non-trivial 1-round characteristics for MESH-128(8). Part 817.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7	2,6	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,16,18	2,6,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,18	2,6,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,16	2,6,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,14,18	2,6,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,14,16	2,6	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,14	2,6,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,14,16,18	2,6,15,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,18	2,6,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,7,16	2,6,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7	2,6,13,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,7,16,18	2,6,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,14	2,6,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,14,16,18	2,6,13,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,14,18	2,6,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,14,16	2,6,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,18	2,6,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	3,7,12,16	2,6	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12	2,6,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,12,16,18	2,6,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,12,14	2,6	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,14,16,18	2,6,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,12,14,18	2,6,15,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,14,16	2,6,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,12	2,6,13	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,16,18	2,6,13,18	2^{-43}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,18	2,6,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,16	2,6,13,15	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,12,14,18	2,6,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,12,14,16	2,6,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,12,14	2,6,13,15	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,12,14,16,18	2,6,13,15,18	2^{-37}

Table 0.818 Non-trivial 1-round characteristics for MESH-128(8). Part 818.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,18	2,6,11,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,16	2,6,11	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7	2,6,11,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,16,18	2,6,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,14	2,6,11	2^{-47}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,14,16,18	2,6,11,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,14,18	2,6,11,15,18	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,14,16	2,6,11,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7	2,6,11,13	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,16,18	2,6,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,7,18	2,6,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,16	2,6,11,13,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,14,18	2,6,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,14,16	2,6,11,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,14	2,6,11,13,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,14,16,18	2,6,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12	2,6,11	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,7,12,16,18	2,6,11,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,18	2,6,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,12,16	2,6,11,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,12,14,18	2,6,11,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,16	2,6,11	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,12,14	2,6,11,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,16,18	2,6,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,18	2,6,11,13,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,7,12,16	2,6,11,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12	2,6,11,13,15	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,12,16,18	2,6,11,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,7,12,14	2,6,11,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,16,18	2,6,11,13,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,12,14,18	2,6,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,14,16	2,6,11,13,15	2^{-47}

Table 0.819 Non-trivial 1-round characteristics for MESH-128(8). Part 819.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,18	2,6,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,16	2,6	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10	2,6,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,16,18	2,6,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,14	2,6	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,14,16,18	2,6,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,14,18	2,6,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,14,16	2,6,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,7,10	2,6,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,16,18	2,6,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,18	2,6,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,16	2,6,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,14,18	2,6,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,10,14,16	2,6,13	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,14	2,6,13,15	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,7,10,14,16,18	2,6,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12	2,6	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,10,12,16,18	2,6,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,18	2,6,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,7,10,12,16	2,6,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,18	2,6,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16	2,6	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,12,14	2,6,15	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16,18	2,6,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,18	2,6,13,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,7,10,12,16	2,6,13	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12	2,6,13,15	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	3,7,10,12,16,18	2,6,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,12,14	2,6,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16,18	2,6,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,12,14,18	2,6,13,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,14,16	2,6,13,15	2^{-39}

Table 0.820 Non-trivial 1-round characteristics for MESH-128(8). Part 820.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10	2,6,11	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,16,18	2,6,11,18	2^{-14}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,18	2,6,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,16	2,6,11,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,14,18	2,6,11,18	2^{-8}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,14,16	2,6,11	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,14	2,6,11,15	1
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,14,16,18	2,6,11,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,18	2,6,11,13,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,16	2,6,11,13	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10	2,6,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,16,18	2,6,11,13,15,18	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,14	2,6,11,13	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,14,16,18	2,6,11,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,14,18	2,6,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14,16	2,6,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,18	2,6,11,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,10,12,16	2,6,11	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12	2,6,11,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,7,10,12,16,18	2,6,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14	2,6,11	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,18	2,6,11,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14,18	2,6,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,14,16	2,6,11,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12	2,6,11,13	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,16,18	2,6,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,18	2,6,11,13,15,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,16	2,6,11,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14,18	2,6,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16	2,6,11,13	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12,14	2,6,11,13,15	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,16,18	2,6,11,13,15,18	2^{-22}

Table 0.821 Non-trivial 1-round characteristics for MESH-128(8). Part 821.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,17, 18	2,6,9,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,16,17	2,6,9,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,17	2,6,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,16,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17	2,6,9,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,14,16,17, 18	2,6,9,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	2,6,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,14,16,17	2,6,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,7,17	2,6,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,16,17, 18	2,6,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,7,17, 18	2,6,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,16,17	2,6,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	2,6,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,14,16,17	2,6,9,13,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,14,17	2,6,9,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,7,14,16,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17	2,6,9,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,12,16,17, 18	2,6,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,7,12,16,17	2,6,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,12,14,17, 18	2,6,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14,16,17	2,6,9,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,7,12,14,17	2,6,9,15,17	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,6,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,7,12,16,17	2,6,9,13,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,17	2,6,9,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	3,7,12,16,17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,7,12,14,17	2,6,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,7,12,14,17, 18	2,6,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,14,16,17	2,6,9,13,15,17	2^{-39}

Table 0.822 Non-trivial 1-round characteristics for MESH-128(8). Part 822.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,17	2,6,9,11,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,16,17, 18	2,6,9,11,17, 18	2^{-14}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,16,17	2,6,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	2,6,9,11,17, 18	2^{-8}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,14,16,17	2,6,9,11,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,14,17	2,6,9,11,15,17	1
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,7,14,16,17, 18	2,6,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,16,17	2,6,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,17	2,6,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,16,17, 18	2,6,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,14,17	2,6,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,14,16,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,14,17, 18	2,6,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,14,16,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	2,6,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,12,16,17	2,6,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,17	2,6,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,7,12,16,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,12,14,17	2,6,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,6,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,7,12,14,17, 18	2,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,17	2,6,9,11,13,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,12,16,17, 18	2,6,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,17, 18	2,6,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,12,16,17	2,6,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,12,14,17, 18	2,6,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,17	2,6,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-22}

Table 0.823 Non-trivial 1-round characteristics for MESH-128(8). Part 823.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,17	2,6,9,17	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,16,17, 18	2,6,9,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,16,17	2,6,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,14,17, 18	2,6,9,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17	2,6,9,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,14,17	2,6,9,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,6,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,10,16,17	2,6,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,17	2,6,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,7,10,16,17, 18	2,6,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,10,14,17	2,6,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,6,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,7,10,14,17, 18	2,6,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,14,16,17	2,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17	2,6,9,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,17	2,6,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17	2,6,9,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,6,9,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,6,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	2,6,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17	2,6,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,6,9,13,17, 18	2^{-43}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,10,12,17, 18	2,6,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12,16,17	2,6,9,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,6,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17	2,6,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,17	2,6,9,13,15,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-37}

Table 0.824 Non-trivial 1-round characteristics for MESH-128(8). Part 824.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,16,17	2,6,9,11,17	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,16,17, 18	2,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,14,17	2,6,9,11,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,6,9,11,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,14,17, 18	2,6,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,14,16,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,17	2,6,9,11,13,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,16,17, 18	2,6,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,17, 18	2,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,16,17	2,6,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,14,17, 18	2,6,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,14,16,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,14,17	2,6,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,12,17	2,6,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,6,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,17, 18	2,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10,12,16,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,6,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17	2,6,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17	2,6,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,17, 18	2,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,7,10,12,16,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,17	2,6,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17	2,6,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,14,16,17	2,6,9,11,13,15,17	2^{-47}

Table 0.825 Non-trivial 1-round characteristics for MESH-128(8). Part 825.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,18	2,6,8,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,16	2,6,8	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7	2,6,8,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,16,18	2,6,8,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,14	2,6,8	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,14,16,18	2,6,8,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,14,18	2,6,8,15,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,14,16	2,6,8,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7	2,6,8,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,16,18	2,6,8,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,7,18	2,6,8,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,16	2,6,8,13,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,14,18	2,6,8,13,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,14,16	2,6,8,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,14	2,6,8,13,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,7,14,16,18	2,6,8,13,15,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,12	2,6,8	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,12,16,18	2,6,8,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,12,18	2,6,8,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,12,16	2,6,8,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,14,18	2,6,8,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16	2,6,8	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,14	2,6,8,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16,18	2,6,8,15,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,12,18	2,6,8,13,18	2^{-43}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,7,12,16	2,6,8,13	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12	2,6,8,13,15	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,12,16,18	2,6,8,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,12,14	2,6,8,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16,18	2,6,8,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,12,14,18	2,6,8,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,14,16	2,6,8,13,15	2^{-29}

Table 0.826 Non-trivial 1-round characteristics for MESH-128(8). Part 826.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7	2,6,8,11	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,16,18	2,6,8,11,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,18	2,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,16	2,6,8,11,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,14,18	2,6,8,11,18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,14,16	2,6,8,11	2^{-47}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,14	2,6,8,11,15	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,14,16,18	2,6,8,11,15,18	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,18	2,6,8,11,13,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,16	2,6,8,11,13	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7	2,6,8,11,13,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,16,18	2,6,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,14	2,6,8,11,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,14,16,18	2,6,8,11,13,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,14,18	2,6,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,14,16	2,6,8,11,13,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,12,18	2,6,8,11,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,12,16	2,6,8,11	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,12	2,6,8,11,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,12,16,18	2,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14	2,6,8,11	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,14,16,18	2,6,8,11,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,14,16	2,6,8,11,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,7,12	2,6,8,11,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,16,18	2,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,12,18	2,6,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,16	2,6,8,11,13,15	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14,18	2,6,8,11,13,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,12,14,16	2,6,8,11,13	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12,14	2,6,8,11,13,15	2^{-47}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12,14,16,18	2,6,8,11,13,15,18	2^{-39}

Table 0.827 Non-trivial 1-round characteristics for MESH-128(8). Part 827.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10	2,6,8	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,16,18	2,6,8,18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,18	2,6,8,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,16	2,6,8,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,14,18	2,6,8,18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16	2,6,8	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,14	2,6,8,15	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16,18	2,6,8,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,18	2,6,8,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,7,10,16	2,6,8,13	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10	2,6,8,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,7,10,16,18	2,6,8,13,15,18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,10,14	2,6,8,13	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16,18	2,6,8,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	3,7,10,14,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,14,16	2,6,8,13,15	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,10,12,18	2,6,8,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16	2,6,8	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,7,10,12	2,6,8,15	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16,18	2,6,8,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14	2,6,8	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,10,12,14,16,18	2,6,8,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,18	2,6,8,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	3,7,10,12,14,16	2,6,8,15	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,7,10,12	2,6,8,13	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16,18	2,6,8,13,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	3,7,10,12,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,16	2,6,8,13,15	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,18	2,6,8,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	3,7,10,12,14,16	2,6,8,13	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14	2,6,8,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	3,7,10,12,14,16,18	2,6,8,13,15,18	2^{-40}

Table 0.828 Non-trivial 1-round characteristics for MESH-128(8). Part 828.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,18	2,6,8,11,18	2^{-14}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,10,16	2,6,8,11	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10	2,6,8,11,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,10,16,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,10,14	2,6,8,11	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,16,18	2,6,8,11,18	2^{-8}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,7,10,14,18	2,6,8,11,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,16	2,6,8,11,15	1
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10	2,6,8,11,13	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,16,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,18	2,6,8,11,13,15,18	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,16	2,6,8,11,13,15	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,14,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,16	2,6,8,11,13	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,14	2,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,14,16,18	2,6,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,10,12	2,6,8,11	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16,18	2,6,8,11,18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,7,10,12,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16	2,6,8,11,15	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,18	2,6,8,11,18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,10,12,14,16	2,6,8,11	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14	2,6,8,11,15	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	3,7,10,12,14,16,18	2,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,18	2,6,8,11,13,18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16	2,6,8,11,13	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12	2,6,8,11,13,15	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,16,18	2,6,8,11,13,15,18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14	2,6,8,11,13	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,12,14,16,18	2,6,8,11,13,18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,14,18	2,6,8,11,13,15,18	2^{-22}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,12,14,16	2,6,8,11,13,15	2^{-23}

Table 0.829 Non-trivial 1-round characteristics for MESH-128(8). Part 829.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,17	2,6,8,9,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,16,17, 18	2,6,8,9,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,16,17	2,6,8,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,14,17, 18	2,6,8,9,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,14,16,17	2,6,8,9,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,14,17	2,6,8,9,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,14,16,17, 18	2,6,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,17, 18	2,6,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,16,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,17	2,6,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,16,17, 18	2,6,8,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,14,17	2,6,8,9,13,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,14,16,17, 18	2,6,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,7,14,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,14,16,17	2,6,8,9,13,15,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,12,17, 18	2,6,8,9,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,16,17	2,6,8,9,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,7,12,17	2,6,8,9,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,16,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17	2,6,8,9,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,6,8,9,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	2,6,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,12,14,16,17	2,6,8,9,15,17	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,7,12,17	2,6,8,9,13,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,12,16,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,7,12,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,12,16,17	2,6,8,9,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,12,14,16,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,14,17	2,6,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-40}

Table 0.830 Non-trivial 1-round characteristics for MESH-128(8). Part 830.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,17, 18	2,6,8,9,11,17, 18	2^{-14}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,16,17	2,6,8,9,11,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,17	2,6,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,16,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,14,17	2,6,8,9,11,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,14,16,17, 18	2,6,8,9,11,17, 18	2^{-8}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,14,17, 18	2,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,14,16,17	2,6,8,9,11,15,17	1
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,17	2,6,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,16,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,17, 18	2,6,8,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,16,17	2,6,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,14,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,14,16,17	2,6,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,14,17	2,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,12,17	2,6,8,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,16,17, 18	2,6,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,7,12,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,16,17	2,6,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	2,6,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,12,17, 18	2,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,12,16,17	2,6,8,9,11,13,17	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,12,17	2,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12,14,16,17	2,6,8,9,11,13,15,17	2^{-23}

Table 0.831 Non-trivial 1-round characteristics for MESH-128(8). Part 831.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,17, 18	2,6,8,9,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,16,17	2,6,8,9,17	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,16,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,17	2,6,8,9,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,6,8,9,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,17, 18	2,6,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,14,16,17	2,6,8,9,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,7,10,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,16,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,7,10,17, 18	2,6,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,16,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,17, 18	2,6,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,14,16,17	2,6,8,9,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,14,17	2,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,17	2,6,8,9,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,17, 18	2,6,8,9,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17	2,6,8,9,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,14,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,17, 18	2,6,8,9,13,17, 18	2^{-43}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17	2,6,8,9,13,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,17	2,6,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,7,10,12,14,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,14,16,17	2,6,8,9,13,15,17	2^{-29}

Table 0.832 Non-trivial 1-round characteristics for MESH-128(8). Part 832.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,17	2,6,8,9,11,17	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,16,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,17, 18	2,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,16,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,14,17, 18	2,6,8,9,11,17, 18	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17	2,6,8,9,11,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,14,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,17, 18	2,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7,10,16,17	2,6,8,9,11,13,17	2^{-44}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,17	2,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,7,10,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,14,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,16,17	2,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,17, 18	2,6,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17	2,6,8,9,11,17	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,12,14,16,17	2,6,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,7,10,12,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,10,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,16,17	2,6,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	3,7,10,12,14,16,17	2,6,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,14,17	2,6,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-39}

Table 0.833 Non-trivial 1-round characteristics for MESH-128(8). Part 833.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,18	2,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,16	2	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5	2,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,16,18	2,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,14	2	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,14,16,18	2,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,14,18	2,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,14,16	2,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5	2,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,16,18	2,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,18	2,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,16	2,13,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,14,18	2,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,14,16	2,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,14	2,13,15	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,14,16,18	2,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,12	2	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,16,18	2,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,12,18	2,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,16	2,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14,18	2,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,12,14,16	2	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14	2,15	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,12,14,16,18	2,15,18	2^{-43}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,12,18	2,13,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,16	2,13	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,12	2,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,16,18	2,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14	2,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,12,14,16,18	2,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,14,18	2,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,12,14,16	2,13,15	2^{-46}

Table 0.834 Non-trivial 1-round characteristics for MESH-128(8). Part 834.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5	2,11	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,16,18	2,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,18	2,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,16	2,11,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,14,18	2,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,14,16	2,11	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,14	2,11,15	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,14,16,18	2,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,18	2,11,13,18	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,16	2,11,13	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5	2,11,13,15	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,16,18	2,11,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,14	2,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,14,16,18	2,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,14,18	2,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,5,14,16	2,11,13,15	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,12,18	2,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,16	2,11	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,12	2,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,16,18	2,11,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14	2,11	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,12,14,16,18	2,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14,18	2,11,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,12,14,16	2,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,12	2,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,12,16,18	2,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,12,18	2,11,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,12,16	2,11,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14,18	2,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,14,16	2,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,14	2,11,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,14,16,18	2,11,13,15,18	2^{-29}

Table 0.835 Non-trivial 1-round characteristics for MESH-128(8). Part 835.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,10	2	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,16,18	2,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,10,18	2,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,16	2,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,18	2,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,10,14,16	2	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14	2,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,10,14,16,18	2,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	3,5,10,18	2,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,16	2,13	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,10	2,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,16,18	2,13,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14	2,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	3,5,10,14,16,18	2,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,18	2,13,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	3,5,10,16	2,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,18	2,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,16	2	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12	2,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,16,18	2,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,12,14	2	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	2,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,12,14,18	2,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16	2,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12	2,13	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,10,12,16,18	2,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,18	2,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	3,5,10,12,16	2,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,10,12,14,18	2,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16	2,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,10,12,14	2,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	2,13,15,18	2^{-30}

Table 0.836 Non-trivial 1-round characteristics for MESH-128(8). Part 836.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,10,18	2,11,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,16	2,11	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,10	2,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,16,18	2,11,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14	2,11	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,10,14,16,18	2,11,18	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,18	2,11,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,10,14,16	2,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10	2,11,13	1
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,16,18	2,11,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,18	2,11,13,15,18	2^{-8}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,16	2,11,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,18	2,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,14,16	2,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14	2,11,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,14,16,18	2,11,13,15,18	2^{-14}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12	2,11	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,16,18	2,11,18	2^{-22}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,18	2,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,16	2,11,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,12,14,18	2,11,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16	2,11	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,12,14	2,11,15	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	2,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,18	2,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,16	2,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12	2,11,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,16,18	2,11,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,14	2,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	2,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,14,18	2,11,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16	2,11,13,15	2^{-40}

Table 0.837 Non-trivial 1-round characteristics for MESH-128(8). Part 837.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,17	2,9,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,16,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,17, 18	2,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,16,17	2,9,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,14,17, 18	2,9,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,14,16,17	2,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,14,17	2,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,14,16,17, 18	2,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,17, 18	2,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,16,17	2,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,17	2,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,16,17, 18	2,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,14,17	2,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,14,16,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,14,17, 18	2,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,5,14,16,17	2,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,12,17, 18	2,9,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,12,16,17	2,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,17	2,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,12,16,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,14,17	2,9,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,14,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17	2,9,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,17	2,9,13,17	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,12,16,17, 18	2,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,17, 18	2,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,12,16,17	2,9,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,12,14,17, 18	2,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17	2,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,12,14,17	2,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,9,13,15,17, 18	2^{-30}

Table 0.838 Non-trivial 1-round characteristics for MESH-128(8). Part 838.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,17, 18	2,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,16,17	2,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,17	2,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,16,17, 18	2,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,14,17	2,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,14,16,17, 18	2,9,11,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,14,17, 18	2,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,14,16,17	2,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,17	2,9,11,13,17	1
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,16,17, 18	2,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,17, 18	2,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,16,17	2,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,14,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,14,16,17	2,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,14,17	2,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,14,16,17, 18	2,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,12,17	2,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,12,16,17, 18	2,9,11,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,12,17, 18	2,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,12,16,17	2,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,17, 18	2,9,11,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,14,16,17	2,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,17	2,9,11,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,12,17, 18	2,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12,16,17	2,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,12,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12,16,17, 18	2,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,17	2,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,14,17, 18	2,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,12,14,16,17	2,9,11,13,15,17	2^{-40}

Table 0.839 Non-trivial 1-round characteristics for MESH-128(8). Part 839.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,17, 18	2,9,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,16,17	2,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,17	2,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,16,17, 18	2,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,17	2,9,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17	2,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,17	2,9,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,16,17, 18	2,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,17, 18	2,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,16,17	2,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17	2,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,17	2,9,13,15,17	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,17	2,9,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	2,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17	2,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,14,17, 18	2,9,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17	2,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,17	2,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,9,15,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	2,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17	2,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,17	2,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,17	2,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,14,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17	2,9,13,15,17	2^{-46}

Table 0.840 Non-trivial 1-round characteristics for MESH-128(8). Part 840.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,17	2,9,11,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,16,17, 18	2,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,17, 18	2,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,16,17	2,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	2,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,14,16,17	2,9,11,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17	2,9,11,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,10,17, 18	2,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,16,17	2,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,10,17	2,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,16,17, 18	2,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17	2,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,14,17, 18	2,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,10,14,16,17	2,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	2,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,16,17	2,9,11,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17	2,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,14,17	2,9,11,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,14,17, 18	2,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17	2,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17	2,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,17, 18	2,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,12,16,17	2,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,10,12,14,17, 18	2,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,14,16,17	2,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,10,12,14,17	2,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-29}

Table 0.841 Non-trivial 1-round characteristics for MESH-128(8). Part 841.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5	2,8	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,16,18	2,8,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,18	2,8,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,16	2,8,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,14,18	2,8,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,14,16	2,8	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,14	2,8,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,14,16,18	2,8,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,18	2,8,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,16	2,8,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5	2,8,13,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,16,18	2,8,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,14	2,8,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,14,16,18	2,8,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,14,18	2,8,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,14,16	2,8,13,15	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,18	2,8,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,16	2,8	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,12	2,8,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,16,18	2,8,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,12,14	2,8	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,12,14,16,18	2,8,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,12,14,18	2,8,15,18	2^{-43}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,12,14,16	2,8,15	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12	2,8,13	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,12,16,18	2,8,13,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,18	2,8,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,12,16	2,8,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,12,14,18	2,8,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,12,14,16	2,8,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,12,14	2,8,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,12,14,16,18	2,8,13,15,18	2^{-38}

Table 0.842 Non-trivial 1-round characteristics for MESH-128(8). Part 842.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,18	2,8,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,16	2,8,11	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5	2,8,11,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,16,18	2,8,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,14	2,8,11	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,16,18	2,8,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,14,18	2,8,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,16	2,8,11,15	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5	2,8,11,13	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,16,18	2,8,11,13,18	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,18	2,8,11,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,16	2,8,11,13,15	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,14,18	2,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,16	2,8,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,5,14	2,8,11,13,15	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,14,16,18	2,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12	2,8,11	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,16,18	2,8,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,18	2,8,11,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,16	2,8,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,12,14,18	2,8,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,12,14,16	2,8,11	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,12,14	2,8,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,12,14,16,18	2,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,12,18	2,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,16	2,8,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,12	2,8,11,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,16,18	2,8,11,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,14	2,8,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,12,14,16,18	2,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,14,18	2,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,12,14,16	2,8,11,13,15	2^{-39}

Table 0.843 Non-trivial 1-round characteristics for MESH-128(8). Part 843.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,18	2,8,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,16	2,8	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10	2,8,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,16,18	2,8,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,10,14	2,8	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,16,18	2,8,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,10,14,18	2,8,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,16	2,8,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10	2,8,13	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,16,18	2,8,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,18	2,8,13,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,16	2,8,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	3,5,10,14,18	2,8,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,16	2,8,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,5,10,14	2,8,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,14,16,18	2,8,13,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12	2,8	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,12,16,18	2,8,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,18	2,8,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,12,16	2,8,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,18	2,8,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,16	2,8	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14	2,8,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,16,18	2,8,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,10,12,18	2,8,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,16	2,8,13	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,10,12	2,8,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,16,18	2,8,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14	2,8,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,16,18	2,8,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,18	2,8,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,14,16	2,8,13,15	2^{-31}

Table 0.844 Non-trivial 1-round characteristics for MESH-128(8). Part 844.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10	2,8,11	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,16,18	2,8,11,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,18	2,8,11,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,16	2,8,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,10,14,18	2,8,11,18	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,14,16	2,8,11	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,10,14	2,8,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,14,16,18	2,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,18	2,8,11,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,16	2,8,11,13	1
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10	2,8,11,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,16,18	2,8,11,13,15,18	2^{-8}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,14	2,8,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,14,16,18	2,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,14,18	2,8,11,13,15,18	2^{-14}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,14,16	2,8,11,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,18	2,8,11,18	2^{-22}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,16	2,8,11	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12	2,8,11,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,16,18	2,8,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14	2,8,11	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16,18	2,8,11,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14,18	2,8,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16	2,8,11,15	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12	2,8,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,12,16,18	2,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,18	2,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,12,16	2,8,11,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14,18	2,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16	2,8,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12,14	2,8,11,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16,18	2,8,11,13,15,18	2^{-23}

Table 0.845 Non-trivial 1-round characteristics for MESH-128(8). Part 845.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,16,17	2,8,9,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,17	2,8,9,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,16,17, 18	2,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,14,17	2,8,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,8,9,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,14,17, 18	2,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17	2,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,17	2,8,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	3,5,16,17, 18	2,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,17, 18	2,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,16,17	2,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	3,5,14,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17	2,8,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,5,14,17	2,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,8,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,12,17	2,8,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,8,9,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,12,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17	2,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,12,14,16,17	2,8,9,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17	2,8,9,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,12,14,16,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,12,17, 18	2,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17	2,8,9,13,17	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,12,17	2,8,9,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17	2,8,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,5,12,14,16,17, 18	2,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	2,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,12,14,16,17	2,8,9,13,15,17	2^{-31}

Table 0.846 Non-trivial 1-round characteristics for MESH-128(8). Part 846.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,17	2,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,16,17, 18	2,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,17, 18	2,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,16,17	2,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,14,17, 18	2,8,9,11,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17	2,8,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,14,17	2,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,17, 18	2,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,16,17	2,8,9,11,13,17	1
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,17	2,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,16,17, 18	2,8,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,14,17	2,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,14,17, 18	2,8,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,14,16,17	2,8,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,12,17, 18	2,8,9,11,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17	2,8,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,5,12,17	2,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,14,17	2,8,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,12,14,16,17, 18	2,8,9,11,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	2,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,12,14,16,17	2,8,9,11,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,17, 18	2,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17	2,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,12,14,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,12,14,16,17	2,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,12,14,17	2,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-23}

Table 0.847 Non-trivial 1-round characteristics for MESH-128(8). Part 847.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,17	2,8,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,8,9,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,17, 18	2,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17	2,8,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,14,17, 18	2,8,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,14,16,17	2,8,9,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,14,17	2,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,14,16,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,17, 18	2,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17	2,8,9,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,17	2,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,8,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,14,17	2,8,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,14,16,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,14,17, 18	2,8,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,10,14,16,17	2,8,9,13,15,17	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,17, 18	2,8,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10,12,16,17	2,8,9,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,17	2,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10,12,16,17, 18	2,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,14,17	2,8,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,8,9,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	2,8,9,15,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16,17	2,8,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,17	2,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,10,12,16,17, 18	2,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,17, 18	2,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,10,12,16,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,8,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,10,12,14,17	2,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-38}

Table 0.848 Non-trivial 1-round characteristics for MESH-128(8). Part 848.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,17, 18	2,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,16,17	2,8,9,11,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,17	2,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,8,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,14,17	2,8,9,11,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,14,16,17, 18	2,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,14,17, 18	2,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,14,16,17	2,8,9,11,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,17	2,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,8,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,17, 18	2,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,16,17	2,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,10,14,17, 18	2,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,14,16,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,5,10,14,17	2,8,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,17	2,8,9,11,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10,12,16,17, 18	2,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,17, 18	2,8,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10,12,16,17	2,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	2,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,8,9,11,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,17, 18	2,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,16,17	2,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,17	2,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17	2,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,8,9,11,13,15,17	2^{-39}

Table 0.849 Non-trivial 1-round characteristics for MESH-128(8). Part 849.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7	2	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,16,18	2,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,18	2,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,16	2,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,14,18	2,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,14,16	2	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,14	2,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,14,16,18	2,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,18	2,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,16	2,13	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7	2,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,16,18	2,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,14	2,13	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,14,16,18	2,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,14,18	2,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,14,16	2,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,18	2,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,16	2	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12	2,15	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,16,18	2,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14	2	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,16,18	2,18	2^{-43}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14,18	2,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,16	2,15	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,12	2,13	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,16,18	2,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,12,18	2,13,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,16	2,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14,18	2,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,16	2,13	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,14	2,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,14,16,18	2,13,15,18	2^{-38}

Table 0.850 Non-trivial 1-round characteristics for MESH-128(8). Part 850.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,18	2,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,16	2,11	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7	2,11,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,16,18	2,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14	2,11	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,14,16,18	2,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14,18	2,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,14,16	2,11,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7	2,11,13	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,16,18	2,11,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,18	2,11,13,15,18	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,16	2,11,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14,18	2,11,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,14,16	2,11,13	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,14	2,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,14,16,18	2,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12	2,11	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,16,18	2,11,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,18	2,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,16	2,11,15	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14,18	2,11,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16	2,11	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14	2,11,15	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16,18	2,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,18	2,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,7,12,16	2,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12	2,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,12,16,18	2,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14	2,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16,18	2,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,12,14,18	2,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,16	2,11,13,15	2^{-30}

Table 0.851 Non-trivial 1-round characteristics for MESH-128(8). Part 851.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10,18	2,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,16	2	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10	2,15	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,16,18	2,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14	2	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,14,16,18	2,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,18	2,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,14,16	2,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10	2,13	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,16,18	2,13,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,18	2,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,16	2,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,18	2,13,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,14,16	2,13	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14	2,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,14,16,18	2,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12	2	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,16,18	2,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,18	2,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,16	2,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14,18	2,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16	2	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14	2,15	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	2,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,18	2,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,16	2,13	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12	2,13,15	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,16,18	2,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14	2,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	2,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,14,18	2,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,16	2,13,15	2^{-31}

Table 0.852 Non-trivial 1-round characteristics for MESH-128(8). Part 852.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10	2,11	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,16,18	2,11,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,18	2,11,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,16	2,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14,18	2,11,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,16	2,11	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14	2,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,16,18	2,11,15,18	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,18	2,11,13,18	2^{-8}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,16	2,11,13	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10	2,11,13,15	1
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,16,18	2,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14	2,11,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,14,16,18	2,11,13,18	2^{-14}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,14,18	2,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16	2,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,18	2,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16	2,11	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12	2,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16,18	2,11,15,18	2^{-22}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14	2,11	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	2,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14,18	2,11,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16	2,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12	2,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16,18	2,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,18	2,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,16	2,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14,18	2,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16	2,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,14	2,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	2,11,13,15,18	2^{-32}

Table 0.853 Non-trivial 1-round characteristics for MESH-128(8). Part 853.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,17, 18	2,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,16,17	2,9,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,17	2,9,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,16,17, 18	2,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,14,17	2,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,14,17, 18	2,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,14,16,17	2,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,17	2,9,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,16,17, 18	2,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,17, 18	2,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,16,17	2,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,14,17, 18	2,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,14,16,17	2,9,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,14,17	2,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,12,17	2,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,17, 18	2,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,16,17	2,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17	2,9,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17	2,9,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,17, 18	2,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12,16,17	2,9,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,17	2,9,13,15,17	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17	2,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17	2,9,13,15,17	2^{-31}

Table 0.854 Non-trivial 1-round characteristics for MESH-128(8). Part 854.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,17	2,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,16,17, 18	2,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,17, 18	2,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,16,17	2,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,14,17, 18	2,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17	2,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,14,17	2,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,17, 18	2,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,16,17	2,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,17	2,9,11,13,15,17	1
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,16,17, 18	2,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,14,17	2,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,14,17, 18	2,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,14,16,17	2,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,12,17, 18	2,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17	2,9,11,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,17	2,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17	2,9,11,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17	2,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,12,17	2,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,12,17, 18	2,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,16,17	2,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17	2,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,17	2,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,9,11,13,15,17, 18	2^{-32}

Table 0.855 Non-trivial 1-round characteristics for MESH-128(8). Part 855.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,17	2,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,9,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,17, 18	2,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17	2,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17	2,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	2,9,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,17, 18	2,9,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17	2,9,13,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,17	2,9,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	2,9,13,17	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,9,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17	2,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17	2,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	2,9,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,9,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	2,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	2,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,16,17	2,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,17, 18	2,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,14,17	2,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,9,13,15,17, 18	2^{-38}

Table 0.856 Non-trivial 1-round characteristics for MESH-128(8). Part 856.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,17, 18	2,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17	2,9,11,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,17	2,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	2,9,11,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,14,16,17	2,9,11,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,10,17	2,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	3,5,7,10,17, 18	2,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,16,17	2,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,7,10,14,16,17	2,9,11,13,17	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,17	2,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	2,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,9,11,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,16,17	2,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,14,17, 18	2,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,14,17	2,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,16,17	2,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,17	2,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,14,17	2,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,12,14,17, 18	2,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,9,11,13,15,17	2^{-30}

Table 0.857 Non-trivial 1-round characteristics for MESH-128(8). Part 857.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,18	2,8,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,16	2,8	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7	2,8,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,16,18	2,8,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7,14	2,8	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	2,8,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,14,18	2,8,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16	2,8,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7	2,8,13	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,16,18	2,8,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,18	2,8,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,16	2,8,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,14,18	2,8,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,14,16	2,8,13	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,14	2,8,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16,18	2,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12	2,8	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	2,8,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12,18	2,8,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16	2,8,15	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,18	2,8,18	2^{-43}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,12,14,16	2,8	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14	2,8,15	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,12,14,16,18	2,8,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,18	2,8,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16	2,8,13	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12	2,8,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	2,8,13,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14	2,8,13	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,14,16,18	2,8,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,14,18	2,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,14,16	2,8,13,15	2^{-30}

Table 0.858 Non-trivial 1-round characteristics for MESH-128(8). Part 858.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7	2,8,11	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,16,18	2,8,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,18	2,8,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,16	2,8,11,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,14,18	2,8,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16	2,8,11	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,14	2,8,11,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	2,8,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,18	2,8,11,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,16	2,8,11,13	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7	2,8,11,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	3,5,7,16,18	2,8,11,13,15,18	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,14	2,8,11,13	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	2,8,11,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	3,5,7,14,18	2,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16	2,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,18	2,8,11,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16	2,8,11	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12	2,8,11,15	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	2,8,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14	2,8,11	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,12,14,16,18	2,8,11,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,18	2,8,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,12,14,16	2,8,11,15	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,12	2,8,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16,18	2,8,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,7,12,18	2,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,16	2,8,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,18	2,8,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,12,14,16	2,8,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14	2,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,7,12,14,16,18	2,8,11,13,15,18	2^{-40}

Table 0.859 Non-trivial 1-round characteristics for MESH-128(8). Part 859.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10	2,8	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,16,18	2,8,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,18	2,8,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,16	2,8,15	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,14,18	2,8,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,16	2,8	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,14	2,8,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,16,18	2,8,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,18	2,8,13,18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,16	2,8,13	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10	2,8,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,16,18	2,8,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,5,7,10,14	2,8,13	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,16,18	2,8,13,18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,10,14,18	2,8,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,16	2,8,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,18	2,8,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,16	2,8	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12	2,8,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,16,18	2,8,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14	2,8	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,8,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,18	2,8,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,8,15	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12	2,8,13	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,16,18	2,8,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,18	2,8,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,16	2,8,13,15	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,18	2,8,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16	2,8,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14	2,8,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,8,13,15,18	2^{-32}

Table 0.860 Non-trivial 1-round characteristics for MESH-128(8). Part 860.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,18	2,8,11,18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16	2,8,11	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10	2,8,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16,18	2,8,11,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14	2,8,11	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,14,16,18	2,8,11,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,18	2,8,11,15,18	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,14,16	2,8,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10	2,8,11,13	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16,18	2,8,11,13,18	2^{-8}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,18	2,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,16	2,8,11,13,15	1
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14,18	2,8,11,13,18	2^{-14}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,10,14,16	2,8,11,13	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,14	2,8,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,10,14,16,18	2,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12	2,8,11	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,16,18	2,8,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,18	2,8,11,15,18	2^{-22}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,16	2,8,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14,18	2,8,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,8,11	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14	2,8,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,8,11,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,18	2,8,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,12,16	2,8,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12	2,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,12,16,18	2,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14	2,8,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,8,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,14,18	2,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,8,11,13,15	2^{-15}

Table 0.861 Non-trivial 1-round characteristics for MESH-128(8). Part 861.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,17	2,8,9,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,16,17, 18	2,8,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,17, 18	2,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,16,17	2,8,9,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,14,17, 18	2,8,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17	2,8,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,14,17	2,8,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,17, 18	2,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,16,17	2,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,17	2,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,16,17, 18	2,8,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,14,17	2,8,9,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,7,14,17, 18	2,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,17	2,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17	2,8,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,17	2,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17	2,8,9,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	2,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,14,16,17	2,8,9,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,17	2,8,9,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,17, 18	2,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17	2,8,9,13,15,17	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	2,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,12,14,16,17	2,8,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17	2,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,8,9,13,15,17, 18	2^{-32}

Table 0.862 Non-trivial 1-round characteristics for MESH-128(8). Part 862.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,17, 18	2,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,16,17	2,8,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,17	2,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,16,17, 18	2,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,14,17	2,8,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,14,17, 18	2,8,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17	2,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,17	2,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,16,17, 18	2,8,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,17, 18	2,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,16,17	2,8,9,11,13,15,17	1
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,14,17, 18	2,8,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17	2,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,14,17	2,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,17	2,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,17, 18	2,8,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17	2,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	2,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17	2,8,9,11,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,14,17	2,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16,17, 18	2,8,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,12,17, 18	2,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,16,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,17	2,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,12,14,17	2,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	2,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17	2,8,9,11,13,15,17	2^{-15}

Table 0.863 Non-trivial 1-round characteristics for MESH-128(8). Part 863.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	2,8,9,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17	2,8,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,17	2,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,14,17	2,8,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,14,17, 18	2,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17	2,8,9,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,17	2,8,9,13,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,8,9,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	2,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,16,17	2,8,9,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,14,17, 18	2,8,9,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17	2,8,9,13,17	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,14,17	2,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,17	2,8,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,8,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,17, 18	2,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17	2,8,9,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,8,9,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	2,8,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	2,8,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,17, 18	2,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,16,17	2,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,17	2,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,8,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	2,8,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	2,8,9,13,15,17	2^{-30}

Table 0.864 Non-trivial 1-round characteristics for MESH-128(8). Part 864.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17	2,8,9,11,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	2,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,16,17	2,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,14,17, 18	2,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17	2,8,9,11,17	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,14,17	2,8,9,11,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17, 18	2,8,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,16,17	2,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,17	2,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,8,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,10,14,17	2,8,9,11,13,17	2^{-48}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	3,5,7,10,14,17, 18	2,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,14,16,17	2,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,17, 18	2,8,9,11,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17	2,8,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,17	2,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,8,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	2,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	2,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,17	2,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,17, 18	2,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,16,17	2,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17	2,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,17	2,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,8,9,11,13,15,17, 18	2^{-40}

Table 0.865 Non-trivial 1-round characteristics for MESH-128(8). Part 865.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5	2,6	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,16,18	2,6,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,18	2,6,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,16	2,6,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14,18	2,6,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,14,16	2,6	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14	2,6,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	3,5,14,16,18	2,6,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,5,18	2,6,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,16	2,6,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5	2,6,13,15	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,16,18	2,6,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14	2,6,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,14,16,18	2,6,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,14,18	2,6,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,14,16	2,6,13,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,18	2,6,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,12,16	2,6	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12	2,6,15	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,12,16,18	2,6,15,18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,12,14	2,6	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16,18	2,6,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,12,14,18	2,6,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16	2,6,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12	2,6,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	3,5,12,16,18	2,6,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,18	2,6,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,5,12,16	2,6,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	3,5,12,14,18	2,6,13,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16	2,6,13	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,12,14	2,6,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,14,16,18	2,6,13,15,18	2^{-44}

Table 0.866 Non-trivial 1-round characteristics for MESH-128(8). Part 866.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,18	2,6,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,16	2,6,11	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5	2,6,11,15	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,16,18	2,6,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,14	2,6,11	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,14,16,18	2,6,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,14,18	2,6,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,14,16	2,6,11,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5	2,6,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,16,18	2,6,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,18	2,6,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,16	2,6,11,13,15	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,14,18	2,6,11,13,18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,14,16	2,6,11,13	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,14	2,6,11,13,15	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,14,16,18	2,6,11,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12	2,6,11	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,12,16,18	2,6,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,18	2,6,11,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,12,16	2,6,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,12,14,18	2,6,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,16	2,6,11	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,12,14	2,6,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,16,18	2,6,11,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,18	2,6,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,12,16	2,6,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12	2,6,11,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,12,16,18	2,6,11,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,12,14	2,6,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,14,16,18	2,6,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,12,14,18	2,6,11,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,12,14,16	2,6,11,13,15	2^{-40}

Table 0.867 Non-trivial 1-round characteristics for MESH-128(8). Part 867.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,18	2,6,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,16	2,6	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10	2,6,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,16,18	2,6,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10,14	2,6	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,16,18	2,6,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,10,14,18	2,6,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,16	2,6,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10	2,6,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,10,16,18	2,6,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,18	2,6,13,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,10,16	2,6,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,10,14,18	2,6,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,16	2,6,13	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,10,14	2,6,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,14,16,18	2,6,13,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12	2,6	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,16,18	2,6,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,18	2,6,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,16	2,6,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,18	2,6,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,16	2,6	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14	2,6,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,16,18	2,6,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,12,18	2,6,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,16	2,6,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,12	2,6,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,16,18	2,6,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14	2,6,13	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,16,18	2,6,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,18	2,6,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,16	2,6,13,15	2^{-32}

Table 0.868 Non-trivial 1-round characteristics for MESH-128(8). Part 868.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10	2,6,11	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,16,18	2,6,11,18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,18	2,6,11,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,16	2,6,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10,14,18	2,6,11,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,14,16	2,6,11	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10,14	2,6,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,14,16,18	2,6,11,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,18	2,6,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,16	2,6,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10	2,6,11,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,16,18	2,6,11,13,15,18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,14	2,6,11,13	1
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,14,16,18	2,6,11,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,14,18	2,6,11,13,15,18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,14,16	2,6,11,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,18	2,6,11,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,16	2,6,11	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12	2,6,11,15	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,16,18	2,6,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14	2,6,11	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16,18	2,6,11,18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,18	2,6,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16	2,6,11,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12	2,6,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,10,12,16,18	2,6,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,18	2,6,11,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,10,12,16	2,6,11,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,18	2,6,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16	2,6,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14	2,6,11,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16,18	2,6,11,13,15,18	2^{-29}

Table 0.869 Non-trivial 1-round characteristics for MESH-128(8). Part 869.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,17, 18	2,6,9,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,16,17	2,6,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,17	2,6,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,16,17, 18	2,6,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,14,17	2,6,9,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,14,16,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,14,17, 18	2,6,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,14,16,17	2,6,9,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,17	2,6,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,16,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,17, 18	2,6,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,16,17	2,6,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,14,17, 18	2,6,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,14,16,17	2,6,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,14,17	2,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,14,16,17, 18	2,6,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,17	2,6,9,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,12,16,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,12,16,17	2,6,9,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,12,14,17, 18	2,6,9,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,12,14,16,17	2,6,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,12,14,17	2,6,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,17, 18	2,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,16,17	2,6,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,17	2,6,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,16,17, 18	2,6,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,12,14,17	2,6,9,13,17	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,6,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,12,14,17, 18	2,6,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17	2,6,9,13,15,17	2^{-32}

Table 0.870 Non-trivial 1-round characteristics for MESH-128(8). Part 870.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,17	2,6,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,16,17, 18	2,6,9,11,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,17, 18	2,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,16,17	2,6,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,14,17, 18	2,6,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,14,16,17	2,6,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,14,17	2,6,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,14,16,17, 18	2,6,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,16,17	2,6,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,17	2,6,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,16,17, 18	2,6,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,14,17	2,6,9,11,13,17	1
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,14,16,17, 18	2,6,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,14,17, 18	2,6,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,14,16,17	2,6,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,17, 18	2,6,9,11,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,12,16,17	2,6,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,17	2,6,9,11,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,12,16,17, 18	2,6,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,12,14,17	2,6,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	2,6,9,11,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,12,14,17, 18	2,6,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17	2,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,17	2,6,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,12,16,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,17, 18	2,6,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,12,16,17	2,6,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,12,14,17, 18	2,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,12,14,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-29}

Table 0.871 Non-trivial 1-round characteristics for MESH-128(8). Part 871.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,17	2,6,9,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	2,6,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17	2,6,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,14,17, 18	2,6,9,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,14,16,17	2,6,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,14,17	2,6,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,14,16,17, 18	2,6,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17	2,6,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,17	2,6,9,13,15,17	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	2,6,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,14,17	2,6,9,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,10,14,16,17, 18	2,6,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,14,17, 18	2,6,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,10,14,16,17	2,6,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,17, 18	2,6,9,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,10,12,16,17	2,6,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,17	2,6,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,10,12,16,17, 18	2,6,9,15,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,14,17	2,6,9,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,16,17, 18	2,6,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,6,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	2,6,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,17	2,6,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	3,5,10,12,16,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,10,12,16,17	2,6,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,6,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	2,6,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,12,14,17	2,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-44}

Table 0.872 Non-trivial 1-round characteristics for MESH-128(8). Part 872.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,17, 18	2,6,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,16,17	2,6,9,11,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,17	2,6,9,11,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	2,6,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,14,17	2,6,9,11,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,14,16,17, 18	2,6,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,14,17, 18	2,6,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,14,16,17	2,6,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,16,17, 18	2,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,17, 18	2,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,16,17	2,6,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,14,17, 18	2,6,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,14,16,17	2,6,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,14,17	2,6,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,17	2,6,9,11,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,10,12,16,17, 18	2,6,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,17, 18	2,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,10,12,16,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,6,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16,17	2,6,9,11,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,17	2,6,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,17, 18	2,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,16,17	2,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,17	2,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,17	2,6,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,14,16,17	2,6,9,11,13,15,17	2^{-40}

Table 0.873 Non-trivial 1-round characteristics for MESH-128(8). Part 873.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,18	2,6,8,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,16	2,6,8	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5	2,6,8,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,16,18	2,6,8,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,14	2,6,8	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,14,16,18	2,6,8,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,14,18	2,6,8,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,14,16	2,6,8,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5	2,6,8,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,16,18	2,6,8,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,18	2,6,8,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,16	2,6,8,13,15	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,14,18	2,6,8,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,14,16	2,6,8,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,14	2,6,8,13,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,14,16,18	2,6,8,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,12	2,6,8	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,16,18	2,6,8,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	3,5,12,18	2,6,8,15,18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,16	2,6,8,15	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,18	2,6,8,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,12,14,16	2,6,8	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14	2,6,8,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,12,14,16,18	2,6,8,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,12,18	2,6,8,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,16	2,6,8,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,12	2,6,8,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,16,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,14	2,6,8,13	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,12,14,16,18	2,6,8,13,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,14,18	2,6,8,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,12,14,16	2,6,8,13,15	2^{-45}

Table 0.874 Non-trivial 1-round characteristics for MESH-128(8). Part 874.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5	2,6,8,11	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,16,18	2,6,8,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,18	2,6,8,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,16	2,6,8,11,15	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,14,18	2,6,8,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,14,16	2,6,8,11	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,14	2,6,8,11,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,14,16,18	2,6,8,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,18	2,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,16	2,6,8,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5	2,6,8,11,13,15	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,16,18	2,6,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,14	2,6,8,11,13	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,14,16,18	2,6,8,11,13,18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,14,18	2,6,8,11,13,15,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,14,16	2,6,8,11,13,15	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,12,18	2,6,8,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,16	2,6,8,11	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,12	2,6,8,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,16,18	2,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,12,14	2,6,8,11	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,12,14,16,18	2,6,8,11,13,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,18	2,6,8,11,13,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,12,14,16	2,6,8,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,12	2,6,8,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,12,16,18	2,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,12,18	2,6,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,12,16	2,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,12,14,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,14,16	2,6,8,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,12,14	2,6,8,11,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,14,16,18	2,6,8,11,13,15,18	2^{-23}

Table 0.875 Non-trivial 1-round characteristics for MESH-128(8). Part 875.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10	2,6,8	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,16,18	2,6,8,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,18	2,6,8,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,16	2,6,8,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,18	2,6,8,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,14,16	2,6,8	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14	2,6,8,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,14,16,18	2,6,8,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,10,18	2,6,8,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,16	2,6,8,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,10	2,6,8,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,16,18	2,6,8,13,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14	2,6,8,13	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,14,16,18	2,6,8,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,14,18	2,6,8,13,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,10,14,16	2,6,8,13,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,18	2,6,8,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,16	2,6,8	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12	2,6,8,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16,18	2,6,8,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14	2,6,8	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,12,14,16,18	2,6,8,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,18	2,6,8,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16	2,6,8,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12	2,6,8,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,16,18	2,6,8,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,18	2,6,8,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,16	2,6,8,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,18	2,6,8,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,14,16	2,6,8,13	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14	2,6,8,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,14,16,18	2,6,8,13,15,18	2^{-24}

Table 0.876 Non-trivial 1-round characteristics for MESH-128(8). Part 876.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,18	2,6,8,11,18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,16	2,6,8,11	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10	2,6,8,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,16,18	2,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,14	2,6,8,11	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16,18	2,6,8,11,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,10,14,18	2,6,8,11,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16	2,6,8,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10	2,6,8,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,10,16,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,18	2,6,8,11,13,15,18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,10,16	2,6,8,11,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,14,18	2,6,8,11,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,14,16	2,6,8,11,13	1
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,14	2,6,8,11,13,15	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,14,16,18	2,6,8,11,13,15,18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12	2,6,8,11	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16,18	2,6,8,11,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,18	2,6,8,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16	2,6,8,11,15	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14,18	2,6,8,11,18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,12,14,16	2,6,8,11	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14	2,6,8,11,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,12,14,16,18	2,6,8,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,10,12,18	2,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16	2,6,8,11,13	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,5,10,12	2,6,8,11,13,15	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,16,18	2,6,8,11,13,15,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14	2,6,8,11,13	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,12,14,16,18	2,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,14,18	2,6,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,10,12,14,16	2,6,8,11,13,15	2^{-39}

Table 0.877 Non-trivial 1-round characteristics for MESH-128(8). Part 877.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,17	2,6,8,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,16,17, 18	2,6,8,9,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,17, 18	2,6,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,16,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,14,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,14,16,17	2,6,8,9,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,14,17	2,6,8,9,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,14,16,17, 18	2,6,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,16,17	2,6,8,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,17	2,6,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,16,17, 18	2,6,8,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,5,14,17	2,6,8,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,14,16,17, 18	2,6,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,14,17, 18	2,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,14,16,17	2,6,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	3,5,12,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,12,16,17	2,6,8,9,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,12,17	2,6,8,9,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,12,16,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,14,17	2,6,8,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,6,8,9,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,14,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,17	2,6,8,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	3,5,12,16,17, 18	2,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,17, 18	2,6,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,12,16,17	2,6,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,12,14,17, 18	2,6,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,12,14,16,17	2,6,8,9,13,17	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,12,14,17	2,6,8,9,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-24}

Table 0.878 Non-trivial 1-round characteristics for MESH-128(8). Part 878.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,17, 18	2,6,8,9,11,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,16,17	2,6,8,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,17	2,6,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,16,17, 18	2,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,14,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,14,16,17, 18	2,6,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,14,17, 18	2,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,14,16,17	2,6,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,17	2,6,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,16,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,17, 18	2,6,8,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,16,17	2,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,14,17, 18	2,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,14,16,17	2,6,8,9,11,13,17	1
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,14,17	2,6,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,12,17	2,6,8,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,12,16,17, 18	2,6,8,9,11,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,12,17, 18	2,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,12,16,17	2,6,8,9,11,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,17, 18	2,6,8,9,11,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12,14,16,17	2,6,8,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,17	2,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,12,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,12,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,16,17	2,6,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,5,12,17	2,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,12,14,16,17	2,6,8,9,11,13,15,17	2^{-39}

Table 0.879 Non-trivial 1-round characteristics for MESH-128(8). Part 879.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,17, 18	2,6,8,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,16,17	2,6,8,9,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,16,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,14,17	2,6,8,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,6,8,9,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,14,17, 18	2,6,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	2,6,8,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,5,10,16,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,17, 18	2,6,8,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,16,17	2,6,8,9,13,15,17	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,10,14,17, 18	2,6,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	2,6,8,9,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,10,14,17	2,6,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,10,12,17	2,6,8,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,6,8,9,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,10,12,17, 18	2,6,8,9,15,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	2,6,8,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,6,8,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,10,12,14,16,17	2,6,8,9,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,10,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,10,12,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	2,6,8,9,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,5,10,12,17	2,6,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	3,5,10,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,10,12,14,16,17	2,6,8,9,13,15,17	2^{-45}

Table 0.880 Non-trivial 1-round characteristics for MESH-128(8). Part 880.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,17	2,6,8,9,11,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,16,17, 18	2,6,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,17, 18	2,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,16,17	2,6,8,9,11,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,14,17, 18	2,6,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	2,6,8,9,11,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,14,17	2,6,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,17, 18	2,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,16,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,17	2,6,8,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,14,17	2,6,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,5,10,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,14,16,17	2,6,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,10,12,17, 18	2,6,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	2,6,8,9,11,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,10,12,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,17	2,6,8,9,11,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	3,5,10,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,10,12,14,16,17	2,6,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,17	2,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,5,10,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17	2,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,12,14,16,17	2,6,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,17	2,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-23}

Table 0.881 Non-trivial 1-round characteristics for MESH-128(8). Part 881.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,18	2,6,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,16	2,6	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7	2,6,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,16,18	2,6,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14	2,6	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,14,16,18	2,6,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,18	2,6,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,14,16	2,6,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7	2,6,13	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,16,18	2,6,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,18	2,6,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,16	2,6,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,18	2,6,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,14,16	2,6,13	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14	2,6,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,14,16,18	2,6,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12	2,6	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,16,18	2,6,18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,18	2,6,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,16	2,6,15	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,12,14,18	2,6,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16	2,6	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,12,14	2,6,15	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16,18	2,6,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,18	2,6,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,12,16	2,6,13	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12	2,6,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,12,16,18	2,6,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,12,14	2,6,13	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16,18	2,6,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,12,14,18	2,6,13,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,14,16	2,6,13,15	2^{-45}

Table 0.882 Non-trivial 1-round characteristics for MESH-128(8). Part 882.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7	2,6,11	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,16,18	2,6,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,18	2,6,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,16	2,6,11,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,14,18	2,6,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,14,16	2,6,11	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,14	2,6,11,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,14,16,18	2,6,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,18	2,6,11,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,16	2,6,11,13	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7	2,6,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,16,18	2,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,14	2,6,11,13	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,14,16,18	2,6,11,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,14,18	2,6,11,13,15,18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,16	2,6,11,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,18	2,6,11,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,16	2,6,11	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12	2,6,11,15	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,16,18	2,6,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,12,14	2,6,11	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,16,18	2,6,11,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,12,14,18	2,6,11,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,12,14,16	2,6,11,15	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12	2,6,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,16,18	2,6,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,18	2,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,16	2,6,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,14,18	2,6,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,14,16	2,6,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,14	2,6,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,14,16,18	2,6,11,13,15,18	2^{-32}

Table 0.883 Non-trivial 1-round characteristics for MESH-128(8). Part 883.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10	2,6	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,16,18	2,6,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,18	2,6,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,16	2,6,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,14,18	2,6,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,16	2,6	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,14	2,6,15	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,16,18	2,6,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,18	2,6,13,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,16	2,6,13	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10	2,6,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,16,18	2,6,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,14	2,6,13	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,16,18	2,6,13,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10,14,18	2,6,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,14,16	2,6,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,18	2,6,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,16	2,6	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12	2,6,15	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,16,18	2,6,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14	2,6	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,18	2,6,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,18	2,6,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16	2,6,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12	2,6,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,12,16,18	2,6,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,18	2,6,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,12,16	2,6,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14,18	2,6,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	2,6,13	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,14	2,6,13,15	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,16,18	2,6,13,15,18	2^{-24}

Table 0.884 Non-trivial 1-round characteristics for MESH-128(8). Part 884.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,18	2,6,11,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16	2,6,11	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10	2,6,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16,18	2,6,11,15,18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14	2,6,11	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,14,16,18	2,6,11,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14,18	2,6,11,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,14,16	2,6,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10	2,6,11,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16,18	2,6,11,13,18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,16	2,6,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14,18	2,6,11,13,18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,14,16	2,6,11,13	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,14	2,6,11,13,15	1
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,14,16,18	2,6,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12	2,6,11	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,16,18	2,6,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,18	2,6,11,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,16	2,6,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,14,18	2,6,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	2,6,11	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14	2,6,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16,18	2,6,11,15,18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,18	2,6,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,10,12,16	2,6,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12	2,6,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	3,5,7,10,12,16,18	2,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14	2,6,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16,18	2,6,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,14,18	2,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,14,16	2,6,11,13,15	2^{-30}

Table 0.885 Non-trivial 1-round characteristics for MESH-128(8). Part 885.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,17	2,6,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	2,6,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,17, 18	2,6,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,16,17	2,6,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,6,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,14,16,17	2,6,9,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17	2,6,9,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,14,16,17, 18	2,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,17, 18	2,6,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,16,17	2,6,9,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,17	2,6,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17	2,6,9,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,14,16,17, 18	2,6,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,6,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,14,16,17	2,6,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,6,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7,12,16,17	2,6,9,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,17	2,6,9,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,12,16,17, 18	2,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,12,14,17	2,6,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,12,14,17, 18	2,6,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	2,6,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,17	2,6,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,16,17, 18	2,6,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,16,17	2,6,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,12,14,17, 18	2,6,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	2,6,9,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,12,14,17	2,6,9,13,15,17	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,6,9,13,15,17, 18	2^{-24}

Table 0.886 Non-trivial 1-round characteristics for MESH-128(8). Part 886.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,17, 18	2,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17	2,6,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,17	2,6,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	2,6,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17	2,6,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,14,16,17, 18	2,6,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,6,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,14,16,17	2,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,17	2,6,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17, 18	2,6,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,16,17	2,6,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,6,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,14,16,17	2,6,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,17	2,6,9,11,13,15,17	1
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,7,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17	2,6,9,11,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,12,16,17, 18	2,6,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,6,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,12,16,17	2,6,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,12,14,17, 18	2,6,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	2,6,9,11,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,12,14,17	2,6,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,6,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,6,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,12,16,17	2,6,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,17	2,6,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,12,16,17, 18	2,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,12,14,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,6,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	3,5,7,12,14,17, 18	2,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,16,17	2,6,9,11,13,15,17	2^{-30}

Table 0.887 Non-trivial 1-round characteristics for MESH-128(8). Part 887.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,6,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17	2,6,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,17	2,6,9,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	2,6,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,14,17	2,6,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,6,9,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,14,17, 18	2,6,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17	2,6,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,17	2,6,9,13,17	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	2,6,9,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,16,17	2,6,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,14,17, 18	2,6,9,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17	2,6,9,13,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,14,17	2,6,9,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,6,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,17	2,6,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,6,9,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,17, 18	2,6,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17	2,6,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,6,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	2,6,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,6,9,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,6,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17	2,6,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,17	2,6,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,10,12,16,17, 18	2,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,6,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,6,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,6,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	2,6,9,13,15,17	2^{-45}

Table 0.888 Non-trivial 1-round characteristics for MESH-128(8). Part 888.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17	2,6,9,11,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	2,6,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,6,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,16,17	2,6,9,11,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,14,17, 18	2,6,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17	2,6,9,11,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,14,17	2,6,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,6,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,6,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,16,17	2,6,9,11,13,17	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17	2,6,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,16,17, 18	2,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,14,17	2,6,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,6,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,14,17, 18	2,6,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,14,16,17	2,6,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,17, 18	2,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17	2,6,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,17	2,6,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,6,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,6,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,12,14,16,17, 18	2,6,9,11,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,6,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,14,16,17	2,6,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,12,17	2,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,6,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,10,12,17, 18	2,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	2,6,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,6,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16,17	2,6,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,17	2,6,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,6,9,11,13,15,17, 18	2^{-32}

Table 0.889 Non-trivial 1-round characteristics for MESH-128(8). Part 889.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7	2,6,8	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,16,18	2,6,8,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,18	2,6,8,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,16	2,6,8,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,14,18	2,6,8,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,14,16	2,6,8	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,14	2,6,8,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,14,16,18	2,6,8,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,18	2,6,8,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,16	2,6,8,13	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7	2,6,8,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,16,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,14	2,6,8,13	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,14,16,18	2,6,8,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,14,18	2,6,8,13,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,14,16	2,6,8,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,18	2,6,8,18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,12,16	2,6,8	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12	2,6,8,15	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,12,16,18	2,6,8,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14	2,6,8	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,6,8,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,18	2,6,8,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16	2,6,8,15	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,5,7,12	2,6,8,13	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,16,18	2,6,8,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,12,18	2,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,16	2,6,8,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14,18	2,6,8,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16	2,6,8,13	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,14	2,6,8,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,6,8,13,15,18	2^{-46}

Table 0.890 Non-trivial 1-round characteristics for MESH-128(8). Part 890.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,18	2,6,8,11,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,16	2,6,8,11	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7	2,6,8,11,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,16,18	2,6,8,11,15,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14	2,6,8,11	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,14,16,18	2,6,8,11,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14,18	2,6,8,11,15,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,14,16	2,6,8,11,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7	2,6,8,11,13	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,16,18	2,6,8,11,13,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,18	2,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,16	2,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14,18	2,6,8,11,13,18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,14,16	2,6,8,11,13	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,14	2,6,8,11,13,15	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,14,16,18	2,6,8,11,13,15,18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12	2,6,8,11	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,16,18	2,6,8,11,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	3,5,7,12,18	2,6,8,11,15,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,16	2,6,8,11,15	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14,18	2,6,8,11,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16	2,6,8,11	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14	2,6,8,11,15	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14,16,18	2,6,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,18	2,6,8,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,12,16	2,6,8,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12	2,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,12,16,18	2,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14	2,6,8,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,6,8,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,14,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16	2,6,8,11,13,15	2^{-15}

Table 0.891 Non-trivial 1-round characteristics for MESH-128(8). Part 891.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,18	2,6,8,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,16	2,6,8	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10	2,6,8,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,16,18	2,6,8,15,18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14	2,6,8	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,6,8,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,18	2,6,8,15,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	2,6,8,15	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10	2,6,8,13	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,16,18	2,6,8,13,18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,16	2,6,8,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14,18	2,6,8,13,18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	2,6,8,13	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,14	2,6,8,13,15	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,6,8,13,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12	2,6,8	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,6,8,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,18	2,6,8,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	2,6,8,15	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	2,6,8,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,12,14,16	2,6,8	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14	2,6,8,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,12,14,16,18	2,6,8,15,18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,18	2,6,8,13,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	2,6,8,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12	2,6,8,13,15	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14	2,6,8,13	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,14,16,18	2,6,8,13,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	2,6,8,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,14,16	2,6,8,13,15	2^{-16}

Table 0.892 Non-trivial 1-round characteristics for MESH-128(8). Part 892.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10	2,6,8,11	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,16,18	2,6,8,11,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,18	2,6,8,11,15,18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,16	2,6,8,11,15	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,14,18	2,6,8,11,18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	2,6,8,11	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,14	2,6,8,11,15	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,6,8,11,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,18	2,6,8,11,13,18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,16	2,6,8,11,13	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10	2,6,8,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,7,10,16,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,14	2,6,8,11,13	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,6,8,11,13,18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,14,18	2,6,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,14,16	2,6,8,11,13,15	1
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,18	2,6,8,11,18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	2,6,8,11	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12	2,6,8,11,15	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,6,8,11,15,18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14	2,6,8,11	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,12,14,16,18	2,6,8,11,18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	2,6,8,11,15,18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,12,14,16	2,6,8,11,15	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,10,12	2,6,8,11,13	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,6,8,11,13,18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	3,5,7,10,12,18	2,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,16	2,6,8,11,13,15	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14,18	2,6,8,11,13,18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,10,12,14,16	2,6,8,11,13	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,14	2,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	3,5,7,10,12,14,16,18	2,6,8,11,13,15,18	2^{-40}

Table 0.893 Non-trivial 1-round characteristics for MESH-128(8). Part 893.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,17, 18	2,6,8,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,16,17	2,6,8,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,17	2,6,8,9,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,16,17, 18	2,6,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,14,17	2,6,8,9,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	2,6,8,9,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,14,17, 18	2,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,14,16,17	2,6,8,9,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,17	2,6,8,9,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,16,17, 18	2,6,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,16,17	2,6,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,14,17, 18	2,6,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,14,16,17	2,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,14,17	2,6,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,12,17	2,6,8,9,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	2,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,12,17, 18	2,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,16,17	2,6,8,9,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17	2,6,8,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17	2,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,6,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,17, 18	2,6,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,12,16,17	2,6,8,9,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,12,17	2,6,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	2,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17	2,6,8,9,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,6,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	2,6,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17	2,6,8,9,13,15,17	2^{-16}

Table 0.894 Non-trivial 1-round characteristics for MESH-128(8). Part 894.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,17	2,6,8,9,11,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,16,17, 18	2,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,17, 18	2,6,8,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,16,17	2,6,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,14,17, 18	2,6,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17	2,6,8,9,11,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,14,17	2,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	2,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,17, 18	2,6,8,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,16,17	2,6,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,17	2,6,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,7,14,17	2,6,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,14,16,17	2,6,8,9,11,13,15,17	1
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,12,17, 18	2,6,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17	2,6,8,9,11,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,12,17	2,6,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	2,6,8,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17	2,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,6,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,17, 18	2,6,8,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17	2,6,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	3,5,7,12,17	2,6,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17, 18	2,6,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	3,5,7,12,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,16,17	2,6,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17, 18	2,6,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,14,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-40}

Table 0.895 Non-trivial 1-round characteristics for MESH-128(8). Part 895.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,17	2,6,8,9,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,16,17, 18	2,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,17, 18	2,6,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,16,17	2,6,8,9,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,6,8,9,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	2,6,8,9,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,17	2,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,6,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,17, 18	2,6,8,9,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,16,17	2,6,8,9,13,17	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,16,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,17	2,6,8,9,13,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,6,8,9,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,6,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16,17	2,6,8,9,13,15,17	2^{-15}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,17, 18	2,6,8,9,17, 18	2^{-43}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	2,6,8,9,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,17	2,6,8,9,15,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	2,6,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17	2,6,8,9,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,6,8,9,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,6,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17	2,6,8,9,15,17	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,17	2,6,8,9,13,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	2,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,17, 18	2,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	2,6,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,6,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17	2,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,14,17	2,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,6,8,9,13,15,17, 18	2^{-46}

Table 0.896 Non-trivial 1-round characteristics for MESH-128(8). Part 896.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,17, 18	2,6,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,16,17	2,6,8,9,11,17	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,17	2,6,8,9,11,15,17	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,16,17, 18	2,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17	2,6,8,9,11,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,6,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	2,6,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,17	2,6,8,9,11,13,17	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,16,17, 18	2,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,17, 18	2,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,16,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,6,8,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17	2,6,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,14,17	2,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,17	2,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	2,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,17, 18	2,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	2,6,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,6,8,9,11,17, 18	2^{-46}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17	2,6,8,9,11,17	2^{-38}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17	2,6,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,17, 18	2,6,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,16,17	2,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,17	2,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,17	2,6,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,6,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17	2,6,8,9,11,13,15,17	2^{-15}

Table 0.897 Non-trivial 1-round characteristics for MESH-128(8). Part 897.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,18	2,4,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,16	2,4	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3	2,4,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,16,18	2,4,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,14	2,4	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,14,16,18	2,4,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,14,18	2,4,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,14,16	2,4,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3	2,4,13	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,16,18	2,4,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,18	2,4,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	3,16	2,4,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,14,18	2,4,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,14,16	2,4,13	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,14	2,4,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,14,16,18	2,4,13,15,18	2^{-43}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12	2,4	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,12,16,18	2,4,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,12,18	2,4,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,12,16	2,4,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,12,14,18	2,4,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,12,14,16	2,4	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,12,14	2,4,15	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,12,14,16,18	2,4,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,12,18	2,4,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,12,16	2,4,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,12	2,4,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,12,16,18	2,4,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,12,14	2,4,13	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,12,14,16,18	2,4,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,12,14,18	2,4,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,12,14,16	2,4,13,15	2^{-39}

Table 0.898 Non-trivial 1-round characteristics for MESH-128(8). Part 898.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3	2,4,11	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,16,18	2,4,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,18	2,4,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,16	2,4,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,14,18	2,4,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,14,16	2,4,11	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,14	2,4,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,14,16,18	2,4,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,18	2,4,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,16	2,4,11,13	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3	2,4,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,16,18	2,4,11,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,14	2,4,11,13	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,14,16,18	2,4,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,14,18	2,4,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,14,16	2,4,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12,18	2,4,11,18	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,12,16	2,4,11	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12	2,4,11,15	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,12,16,18	2,4,11,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,12,14	2,4,11	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,12,14,16,18	2,4,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,12,14,18	2,4,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,12,14,16	2,4,11,15	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12	2,4,11,13	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,12,16,18	2,4,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,12,18	2,4,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,12,16	2,4,11,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,12,14,18	2,4,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,14,16	2,4,11,13	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,12,14	2,4,11,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,12,14,16,18	2,4,11,13,15,18	2^{-45}

Table 0.899 Non-trivial 1-round characteristics for MESH-128(8). Part 899.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10	2,4	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,10,16,18	2,4,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,18	2,4,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,10,16	2,4,15	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,10,14,18	2,4,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,14,16	2,4	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,10,14	2,4,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,14,16,18	2,4,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,18	2,4,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,10,16	2,4,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10	2,4,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,10,16,18	2,4,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,10,14	2,4,13	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,14,16,18	2,4,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,10,14,18	2,4,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,14,16	2,4,13,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,10,12,18	2,4,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,16	2,4	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,10,12	2,4,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,12,16,18	2,4,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12,14	2,4	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,10,12,14,16,18	2,4,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,12,14,18	2,4,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,10,12,14,16	2,4,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,12	2,4,13	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,10,12,16,18	2,4,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,12,18	2,4,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,10,12,16	2,4,13,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,14,18	2,4,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,14,16	2,4,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,12,14	2,4,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,12,14,16,18	2,4,13,15,18	2^{-37}

Table 0.900 Non-trivial 1-round characteristics for MESH-128(8). Part 900.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,18	2,4,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,10,16	2,4,11	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10	2,4,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,10,16,18	2,4,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,10,14	2,4,11	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,16,18	2,4,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,10,14,18	2,4,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,16	2,4,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10	2,4,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,10,16,18	2,4,11,13,18	2^{-22}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,18	2,4,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,10,16	2,4,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,10,14,18	2,4,11,13,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,16	2,4,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,10,14	2,4,11,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,14,16,18	2,4,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,10,12	2,4,11	1
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,16,18	2,4,11,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,10,12,18	2,4,11,15,18	2^{-8}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,12,16	2,4,11,15	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,18	2,4,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,10,12,14,16	2,4,11	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14	2,4,11,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,10,12,14,16,18	2,4,11,15,18	2^{-14}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	3,10,12,18	2,4,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,16	2,4,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,10,12	2,4,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,16,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14	2,4,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,10,12,14,16,18	2,4,11,13,18	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,10,12,14,16	2,4,11,13,15	2^{-24}

Table 0.901 Non-trivial 1-round characteristics for MESH-128(8). Part 901.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,17	2,4,9,17	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,16,17, 18	2,4,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,17, 18	2,4,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,16,17	2,4,9,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,14,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,14,16,17	2,4,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,14,17	2,4,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,14,16,17, 18	2,4,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,17, 18	2,4,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,16,17	2,4,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,16,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,14,17	2,4,9,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,14,16,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,14,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,14,16,17, 18	2,4,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,12,17, 18	2,4,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,12,16,17	2,4,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,12,17	2,4,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,12,16,17, 18	2,4,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,12,14,17	2,4,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,12,14,16,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,12,14,17, 18	2,4,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,12,14,16,17	2,4,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,17	2,4,9,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,12,16,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,12,17, 18	2,4,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,12,16,17	2,4,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,12,14,17, 18	2,4,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,12,14,16,17	2,4,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,12,14,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-37}

Table 0.902 Non-trivial 1-round characteristics for MESH-128(8). Part 902.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,17, 18	2,4,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,16,17	2,4,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,16,17, 18	2,4,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,14,17	2,4,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,14,16,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,14,17, 18	2,4,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,14,16,17	2,4,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,17	2,4,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,16,17, 18	2,4,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,17, 18	2,4,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,16,17	2,4,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,14,17, 18	2,4,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,14,16,17	2,4,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,14,17	2,4,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,12,17	2,4,9,11,17	1
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,12,16,17, 18	2,4,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,12,17, 18	2,4,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,12,16,17	2,4,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,12,14,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,12,14,16,17	2,4,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,12,14,17	2,4,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,12,17, 18	2,4,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,16,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,12,17	2,4,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,12,14,17	2,4,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,12,14,16,17	2,4,9,11,13,15,17	2^{-24}

Table 0.903 Non-trivial 1-round characteristics for MESH-128(8). Part 903.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,17, 18	2,4,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,10,16,17	2,4,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,17	2,4,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,10,16,17, 18	2,4,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,10,14,17	2,4,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,14,16,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,10,14,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,14,16,17	2,4,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,17	2,4,9,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,10,16,17, 18	2,4,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,17, 18	2,4,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	3,10,16,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,10,14,17, 18	2,4,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,14,16,17	2,4,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,10,14,17	2,4,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,14,16,17, 18	2,4,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,12,17	2,4,9,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,10,12,16,17, 18	2,4,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,12,17, 18	2,4,9,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,10,12,16,17	2,4,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,14,16,17	2,4,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17	2,4,9,15,17	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,4,9,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,17, 18	2,4,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,16,17	2,4,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,10,12,17	2,4,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,12,16,17, 18	2,4,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17	2,4,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,4,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,10,12,14,16,17	2,4,9,13,15,17	2^{-39}

Table 0.904 Non-trivial 1-round characteristics for MESH-128(8). Part 904.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,17	2,4,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,10,16,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,17, 18	2,4,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,10,16,17	2,4,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,10,14,17, 18	2,4,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,14,16,17	2,4,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,10,14,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,14,16,17, 18	2,4,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,17, 18	2,4,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,16,17	2,4,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,17	2,4,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,16,17, 18	2,4,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,14,17	2,4,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,10,14,16,17, 18	2,4,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,14,17, 18	2,4,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,10,14,16,17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,12,17, 18	2,4,9,11,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,10,12,16,17	2,4,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,12,17	2,4,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,10,12,16,17, 18	2,4,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,14,17	2,4,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,4,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17	2,4,9,11,15,17	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,17	2,4,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,10,12,16,17, 18	2,4,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,12,17, 18	2,4,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,10,12,16,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,12,14,17, 18	2,4,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17	2,4,9,11,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,12,14,17	2,4,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-45}

Table 0.905 Non-trivial 1-round characteristics for MESH-128(8). Part 905.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3	2,4,8	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,16,18	2,4,8,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,18	2,4,8,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,16	2,4,8,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,14,18	2,4,8,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,14,16	2,4,8	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,14	2,4,8,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,14,16,18	2,4,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,18	2,4,8,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,16	2,4,8,13	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	3	2,4,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,16,18	2,4,8,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,14	2,4,8,13	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,14,16,18	2,4,8,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,14,18	2,4,8,13,15,18	2^{-43}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,14,16	2,4,8,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,12,18	2,4,8,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,12,16	2,4,8	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,12	2,4,8,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,12,16,18	2,4,8,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,12,14	2,4,8	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,12,14,16,18	2,4,8,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,12,14,18	2,4,8,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,12,14,16	2,4,8,15	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	3,12	2,4,8,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,12,16,18	2,4,8,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,12,18	2,4,8,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,12,16	2,4,8,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,12,14,18	2,4,8,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,14,16	2,4,8,13	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,12,14	2,4,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,12,14,16,18	2,4,8,13,15,18	2^{-38}

Table 0.906 Non-trivial 1-round characteristics for MESH-128(8). Part 906.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,18	2,4,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,16	2,4,8,11	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3	2,4,8,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,16,18	2,4,8,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,14	2,4,8,11	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,14,16,18	2,4,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,14,18	2,4,8,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,14,16	2,4,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3	2,4,8,11,13	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,16,18	2,4,8,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,18	2,4,8,11,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,16	2,4,8,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,14,18	2,4,8,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,14,16	2,4,8,11,13	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,14	2,4,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,14,16,18	2,4,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,12	2,4,8,11	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,16,18	2,4,8,11,18	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	3,12,18	2,4,8,11,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,12,16	2,4,8,11,15	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,12,14,18	2,4,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,12,14,16	2,4,8,11	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,12,14	2,4,8,11,15	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,12,14,16,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,12,18	2,4,8,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,12,16	2,4,8,11,13	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,12	2,4,8,11,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,12,16,18	2,4,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,12,14	2,4,8,11,13	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,12,14,16,18	2,4,8,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,12,14,18	2,4,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,12,14,16	2,4,8,11,13,15	2^{-44}

Table 0.907 Non-trivial 1-round characteristics for MESH-128(8). Part 907.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,10,18	2,4,8,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,16	2,4,8	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,10	2,4,8,15	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,16,18	2,4,8,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,14	2,4,8	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,14,16,18	2,4,8,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,14,18	2,4,8,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,14,16	2,4,8,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,10	2,4,8,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,16,18	2,4,8,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,10,18	2,4,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,16	2,4,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,14,18	2,4,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,14,16	2,4,8,13	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,14	2,4,8,13,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,14,16,18	2,4,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12	2,4,8	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,16,18	2,4,8,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,12,18	2,4,8,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,16	2,4,8,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,10,12,14,18	2,4,8,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,12,14,16	2,4,8	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,10,12,14	2,4,8,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,12,14,16,18	2,4,8,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,12,18	2,4,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,12,16	2,4,8,13	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,10,12	2,4,8,13,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,16,18	2,4,8,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,14	2,4,8,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,10,12,14,16,18	2,4,8,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,12,14,18	2,4,8,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,10,12,14,16	2,4,8,13,15	2^{-45}

Table 0.908 Non-trivial 1-round characteristics for MESH-128(8). Part 908.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,10	2,4,8,11	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,16,18	2,4,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	3,10,18	2,4,8,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,16	2,4,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14,18	2,4,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,14,16	2,4,8,11	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14	2,4,8,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,14,16,18	2,4,8,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,10,18	2,4,8,11,13,18	2^{-22}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,16	2,4,8,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,10	2,4,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,16,18	2,4,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14	2,4,8,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,10,14,16,18	2,4,8,11,13,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,14,18	2,4,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,10,14,16	2,4,8,11,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,12,18	2,4,8,11,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,16	2,4,8,11	1
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,12	2,4,8,11,15	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,12,16,18	2,4,8,11,15,18	2^{-8}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,10,12,14	2,4,8,11	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,12,14,16,18	2,4,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,10,12,14,18	2,4,8,11,15,18	2^{-14}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,12,14,16	2,4,8,11,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,12	2,4,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,12,16,18	2,4,8,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,18	2,4,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,12,16	2,4,8,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,10,12,14,18	2,4,8,11,13,18	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,14,16	2,4,8,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,10,12,14	2,4,8,11,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,12,14,16,18	2,4,8,11,13,15,18	2^{-32}

Table 0.909 Non-trivial 1-round characteristics for MESH-128(8). Part 909.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,17, 18	2,4,8,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,16,17	2,4,8,9,17	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,17	2,4,8,9,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,16,17, 18	2,4,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,14,17	2,4,8,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,14,16,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,14,17, 18	2,4,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,14,16,17	2,4,8,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,16,17, 18	2,4,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,17, 18	2,4,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,16,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,14,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,14,16,17	2,4,8,9,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,14,17	2,4,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,12,17	2,4,8,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,12,16,17, 18	2,4,8,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,12,17, 18	2,4,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,12,16,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,12,14,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17	2,4,8,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,12,14,17	2,4,8,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,12,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,12,16,17	2,4,8,9,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,12,17	2,4,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,12,14,17	2,4,8,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,12,14,16,17	2,4,8,9,13,15,17	2^{-45}

Table 0.910 Non-trivial 1-round characteristics for MESH-128(8). Part 910.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,16,17, 18	2,4,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,17, 18	2,4,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,16,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,14,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,14,16,17	2,4,8,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,14,17	2,4,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,17, 18	2,4,8,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,16,17	2,4,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,17	2,4,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,14,17	2,4,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,14,16,17	2,4,8,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,12,17, 18	2,4,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	3,12,16,17	2,4,8,9,11,17	1
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,12,17	2,4,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,12,14,17	2,4,8,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	3,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17	2,4,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,12,16,17	2,4,8,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17	2,4,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,12,14,17	2,4,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}

Table 0.911 Non-trivial 1-round characteristics for MESH-128(8). Part 911.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,10,17	2,4,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,16,17, 18	2,4,8,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,10,17, 18	2,4,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,16,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,14,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,14,16,17	2,4,8,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,14,17	2,4,8,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,10,17, 18	2,4,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,16,17	2,4,8,9,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	3,10,17	2,4,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,16,17, 18	2,4,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,14,17	2,4,8,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,4,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,10,14,17, 18	2,4,8,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,10,14,16,17	2,4,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,10,12,17, 18	2,4,8,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,16,17	2,4,8,9,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,12,17	2,4,8,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,4,8,9,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,14,17	2,4,8,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,10,12,14,16,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,12,14,17, 18	2,4,8,9,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,10,12,14,16,17	2,4,8,9,15,17	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,4,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,12,17, 18	2,4,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10,12,16,17	2,4,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,10,12,14,17, 18	2,4,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,10,12,14,16,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	3,10,12,14,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,10,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-38}

Table 0.912 Non-trivial 1-round characteristics for MESH-128(8). Part 912.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,10,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,16,17	2,4,8,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,10,17	2,4,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,16,17, 18	2,4,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,14,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,4,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,14,17, 18	2,4,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,17	2,4,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,10,16,17, 18	2,4,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,17, 18	2,4,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,10,16,17	2,4,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,10,14,17, 18	2,4,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17	2,4,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,10,14,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,10,12,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,4,8,9,11,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,10,12,17, 18	2,4,8,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17	2,4,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,17, 18	2,4,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,10,12,14,16,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,17	2,4,8,9,11,15,17	2^{-48}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,10,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,10,12,17, 18	2,4,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,16,17	2,4,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,10,12,17	2,4,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,17	2,4,8,9,11,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,10,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,10,12,14,16,17	2,4,8,9,11,13,15,17	2^{-44}

Table 0.913 Non-trivial 1-round characteristics for MESH-128(8). Part 913.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7	2,4	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,16,18	2,4,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,18	2,4,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,7,16	2,4,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,14,18	2,4,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,16	2,4	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,14	2,4,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,16,18	2,4,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,18	2,4,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,7,16	2,4,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7	2,4,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,7,16,18	2,4,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,14	2,4,13	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,16,18	2,4,13,18	2^{-43}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,14,18	2,4,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,14,16	2,4,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12,18	2,4,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,16	2,4	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,12	2,4,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,12,16,18	2,4,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,12,14	2,4	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,12,14,16,18	2,4,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,12,14,18	2,4,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,12,14,16	2,4,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,12	2,4,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,16,18	2,4,13,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,12,18	2,4,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,12,16	2,4,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12,14,18	2,4,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,12,14,16	2,4,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,12,14	2,4,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,7,12,14,16,18	2,4,13,15,18	2^{-31}

Table 0.914 Non-trivial 1-round characteristics for MESH-128(8). Part 914.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,18	2,4,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,16	2,4,11	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7	2,4,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,7,16,18	2,4,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,14	2,4,11	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,16,18	2,4,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,14,18	2,4,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,14,16	2,4,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7	2,4,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,16,18	2,4,11,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,18	2,4,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,16	2,4,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,7,14,18	2,4,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,14,16	2,4,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,14	2,4,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,14,16,18	2,4,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12	2,4,11	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,16,18	2,4,11,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,18	2,4,11,15,18	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,12,16	2,4,11,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,12,14,18	2,4,11,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,12,14,16	2,4,11	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,12,14	2,4,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,12,14,16,18	2,4,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12,18	2,4,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,12,16	2,4,11,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,12	2,4,11,13,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,12,16,18	2,4,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,12,14	2,4,11,13	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,14,16,18	2,4,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,12,14,18	2,4,11,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,12,14,16	2,4,11,13,15	2^{-46}

Table 0.915 Non-trivial 1-round characteristics for MESH-128(8). Part 915.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,18	2,4,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,16	2,4	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10	2,4,15	2^{-16}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,16,18	2,4,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,14	2,4	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,14,16,18	2,4,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,14,18	2,4,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,14,16	2,4,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10	2,4,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,16,18	2,4,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,18	2,4,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,16	2,4,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,7,10,14,18	2,4,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,14,16	2,4,13	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,14	2,4,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,14,16,18	2,4,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12	2,4	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,16,18	2,4,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,12,18	2,4,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,12,16	2,4,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14,18	2,4,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16	2,4	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14	2,4,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16,18	2,4,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,18	2,4,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,7,10,12,16	2,4,13	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,12	2,4,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,7,10,12,16,18	2,4,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14	2,4,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16,18	2,4,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,12,14,18	2,4,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,12,14,16	2,4,13,15	2^{-38}

Table 0.916 Non-trivial 1-round characteristics for MESH-128(8). Part 916.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10	2,4,11	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,16,18	2,4,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,18	2,4,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,16	2,4,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,14,18	2,4,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,16	2,4,11	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,14	2,4,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,16,18	2,4,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,18	2,4,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	3,7,10,16	2,4,11,13	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10	2,4,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,7,10,16,18	2,4,11,13,15,18	2^{-22}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,7,10,14	2,4,11,13	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,16,18	2,4,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,10,14,18	2,4,11,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,14,16	2,4,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12,18	2,4,11,18	2^{-8}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,16	2,4,11	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,12	2,4,11,15	1
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,12,16,18	2,4,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14	2,4,11	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,16,18	2,4,11,18	2^{-14}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,18	2,4,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,16	2,4,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7,10,12	2,4,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,12,16,18	2,4,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,18	2,4,11,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,16	2,4,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,14,18	2,4,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,16	2,4,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14	2,4,11,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,12,14,16,18	2,4,11,13,15,18	2^{-16}

Table 0.917 Non-trivial 1-round characteristics for MESH-128(8). Part 917.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,17, 18	2,4,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,16,17	2,4,9,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,17	2,4,9,15,17	2^{-16}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,16,17, 18	2,4,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,14,17	2,4,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,14,16,17, 18	2,4,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,14,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,14,16,17	2,4,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,7,17	2,4,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,16,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,17, 18	2,4,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,7,16,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,14,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,14,16,17	2,4,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,14,17	2,4,9,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,14,16,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,17	2,4,9,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,12,16,17, 18	2,4,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,17, 18	2,4,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,12,16,17	2,4,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,12,14,17, 18	2,4,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17	2,4,9,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,12,14,17	2,4,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,12,17, 18	2,4,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,12,16,17	2,4,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,17	2,4,9,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,7,12,16,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,12,14,17	2,4,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,4,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,7,12,14,17, 18	2,4,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,12,14,16,17	2,4,9,13,15,17	2^{-38}

Table 0.918 Non-trivial 1-round characteristics for MESH-128(8). Part 918.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,17	2,4,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,16,17, 18	2,4,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,17, 18	2,4,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,16,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,14,17, 18	2,4,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,14,16,17	2,4,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,14,17	2,4,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,14,16,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,17, 18	2,4,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,7,16,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,17	2,4,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	3,7,16,17, 18	2,4,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,14,17	2,4,9,11,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,14,16,17, 18	2,4,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,14,17, 18	2,4,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,14,16,17	2,4,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,17, 18	2,4,9,11,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,12,16,17	2,4,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,12,17	2,4,9,11,15,17	1
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,12,16,17, 18	2,4,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,12,14,17	2,4,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,4,9,11,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,12,14,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,12,14,16,17	2,4,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,12,17	2,4,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,12,16,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,17, 18	2,4,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,12,16,17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,12,14,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,12,14,16,17	2,4,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,12,14,17	2,4,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-16}

Table 0.919 Non-trivial 1-round characteristics for MESH-128(8). Part 919.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17	2,4,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,10,16,17, 18	2,4,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	2,4,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,7,10,16,17	2,4,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,10,14,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17	2,4,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,7,10,14,17	2,4,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	2,4,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,7,10,16,17	2,4,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,17	2,4,9,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,7,10,16,17, 18	2,4,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,7,10,14,17	2,4,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,4,9,13,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,7,10,14,17, 18	2,4,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,14,16,17	2,4,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,12,17, 18	2,4,9,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17	2,4,9,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,12,17	2,4,9,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,4,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	2,4,9,17	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,4,9,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,12,14,16,17	2,4,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	3,7,10,12,17	2,4,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,4,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	3,7,10,12,17, 18	2,4,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,16,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17	2,4,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	2,4,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-31}

Table 0.920 Non-trivial 1-round characteristics for MESH-128(8). Part 920.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	2,4,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,10,16,17	2,4,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,17	2,4,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,7,10,16,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,10,14,17	2,4,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,4,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,7,10,14,17, 18	2,4,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,17	2,4,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,16,17, 18	2,4,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,17, 18	2,4,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,16,17	2,4,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,14,17, 18	2,4,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,14,17	2,4,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	3,7,10,12,17	2,4,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,4,9,11,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,10,12,17, 18	2,4,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17	2,4,9,11,17	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,10,12,17, 18	2,4,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,12,17	2,4,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,12,16,17, 18	2,4,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17	2,4,9,11,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,12,14,16,17	2,4,9,11,13,15,17	2^{-46}

Table 0.921 Non-trivial 1-round characteristics for MESH-128(8). Part 921.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,18	2,4,8,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,16	2,4,8	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,7	2,4,8,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,16,18	2,4,8,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14	2,4,8	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,14,16,18	2,4,8,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14,18	2,4,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,7,14,16	2,4,8,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,7	2,4,8,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,16,18	2,4,8,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,7,18	2,4,8,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,16	2,4,8,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14,18	2,4,8,13,18	2^{-43}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,14,16	2,4,8,13	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,14	2,4,8,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,7,14,16,18	2,4,8,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12	2,4,8	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,12,16,18	2,4,8,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,12,18	2,4,8,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,12,16	2,4,8,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,12,14,18	2,4,8,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16	2,4,8	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,12,14	2,4,8,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	2,4,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	3,7,12,18	2,4,8,13,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,7,12,16	2,4,8,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,12	2,4,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,16,18	2,4,8,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,12,14	2,4,8,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	2,4,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,12,14,18	2,4,8,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,16	2,4,8,13,15	2^{-30}

Table 0.922 Non-trivial 1-round characteristics for MESH-128(8). Part 922.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7	2,4,8,11	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,16,18	2,4,8,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,7,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,16	2,4,8,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,14,18	2,4,8,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,14,16	2,4,8,11	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,14	2,4,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,7,14,16,18	2,4,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,18	2,4,8,11,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,16	2,4,8,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7	2,4,8,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,16,18	2,4,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,14	2,4,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,14,16,18	2,4,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,14,18	2,4,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,14,16	2,4,8,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,12,18	2,4,8,11,18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,12,16	2,4,8,11	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	3,7,12	2,4,8,11,15	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,12,16,18	2,4,8,11,15,18	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,12,14	2,4,8,11	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	2,4,8,11,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,7,12,14,18	2,4,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16	2,4,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,12	2,4,8,11,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,12,16,18	2,4,8,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,12,18	2,4,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,12,16	2,4,8,11,13,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12,14,18	2,4,8,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16	2,4,8,11,13	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,12,14	2,4,8,11,13,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,12,14,16,18	2,4,8,11,13,15,18	2^{-45}

Table 0.923 Non-trivial 1-round characteristics for MESH-128(8). Part 923.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10	2,4,8	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,16,18	2,4,8,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,18	2,4,8,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,16	2,4,8,15	2^{-16}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,14,18	2,4,8,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16	2,4,8	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,14	2,4,8,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16,18	2,4,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,18	2,4,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,7,10,16	2,4,8,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10	2,4,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,16,18	2,4,8,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,14	2,4,8,13	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16,18	2,4,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,14,18	2,4,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,14,16	2,4,8,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12,18	2,4,8,18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16	2,4,8	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,12	2,4,8,15	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16,18	2,4,8,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14	2,4,8	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,12,14,16,18	2,4,8,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,18	2,4,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,12,14,16	2,4,8,15	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,10,12	2,4,8,13	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16,18	2,4,8,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,7,10,12,18	2,4,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16	2,4,8,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,18	2,4,8,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,10,12,14,16	2,4,8,13	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14	2,4,8,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,7,10,12,14,16,18	2,4,8,13,15,18	2^{-46}

Table 0.924 Non-trivial 1-round characteristics for MESH-128(8). Part 924.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10,18	2,4,8,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,16	2,4,8,11	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10	2,4,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,16,18	2,4,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14	2,4,8,11	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,14,16,18	2,4,8,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,14,16	2,4,8,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	3,7,10	2,4,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,16,18	2,4,8,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,10,18	2,4,8,11,13,15,18	2^{-22}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,16	2,4,8,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14,18	2,4,8,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,14,16	2,4,8,11,13	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,14	2,4,8,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,14,16,18	2,4,8,11,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12	2,4,8,11	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,16,18	2,4,8,11,18	2^{-8}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,12,18	2,4,8,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,16	2,4,8,11,15	1
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14,18	2,4,8,11,18	2^{-14}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,12,14,16	2,4,8,11	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14	2,4,8,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,12,14,16,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,12,16	2,4,8,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,12	2,4,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,16,18	2,4,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14	2,4,8,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,14,16,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,12,14,18	2,4,8,11,13,15,18	2^{-16}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,12,14,16	2,4,8,11,13,15	2^{-24}

Table 0.925 Non-trivial 1-round characteristics for MESH-128(8). Part 925.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,17	2,4,8,9,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,16,17, 18	2,4,8,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,17, 18	2,4,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,16,17	2,4,8,9,15,17	2^{-16}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,14,17, 18	2,4,8,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,14,16,17	2,4,8,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,14,17	2,4,8,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,14,16,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,16,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,16,17, 18	2,4,8,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,14,17	2,4,8,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,14,16,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,14,17, 18	2,4,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,14,16,17	2,4,8,9,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,12,17, 18	2,4,8,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,12,16,17	2,4,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,12,17	2,4,8,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,12,16,17, 18	2,4,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,17	2,4,8,9,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,4,8,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17	2,4,8,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,12,17	2,4,8,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,16,17, 18	2,4,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,7,12,17, 18	2,4,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,12,16,17	2,4,8,9,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,17, 18	2,4,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,14,17	2,4,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-46}

Table 0.926 Non-trivial 1-round characteristics for MESH-128(8). Part 926.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,7,17, 18	2,4,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,16,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,16,17, 18	2,4,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,14,17	2,4,8,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,14,16,17, 18	2,4,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,14,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,14,16,17	2,4,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	3,7,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,16,17, 18	2,4,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,17, 18	2,4,8,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,16,17	2,4,8,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,14,17, 18	2,4,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,7,14,16,17	2,4,8,9,11,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,14,17	2,4,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,12,17	2,4,8,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,12,16,17, 18	2,4,8,9,11,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,12,17, 18	2,4,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,12,16,17	2,4,8,9,11,15,17	1
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	3,7,12,14,17, 18	2,4,8,9,11,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17	2,4,8,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,12,14,17	2,4,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,12,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7,12,16,17	2,4,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,12,14,17	2,4,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,12,14,16,17	2,4,8,9,11,13,15,17	2^{-24}

Table 0.927 Non-trivial 1-round characteristics for MESH-128(8). Part 927.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,10,17, 18	2,4,8,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,16,17	2,4,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,7,10,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,16,17, 18	2,4,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17	2,4,8,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,14,16,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,7,10,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,16,17, 18	2,4,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,7,10,17, 18	2,4,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,16,17	2,4,8,9,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	2,4,8,9,13,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,14,16,17	2,4,8,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,14,17	2,4,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,12,17	2,4,8,9,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,4,8,9,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17, 18	2,4,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,12,16,17	2,4,8,9,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,14,17, 18	2,4,8,9,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17	2,4,8,9,17	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,14,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17, 18	2,4,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,16,17	2,4,8,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,12,17	2,4,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,10,12,14,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,7,10,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14,16,17	2,4,8,9,13,15,17	2^{-30}

Table 0.928 Non-trivial 1-round characteristics for MESH-128(8). Part 928.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,10,17	2,4,8,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,16,17, 18	2,4,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,7,10,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,16,17	2,4,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	2,4,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,17, 18	2,4,8,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,16,17	2,4,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,17	2,4,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,14,16,17	2,4,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,17, 18	2,4,8,9,11,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,16,17	2,4,8,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,12,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,17	2,4,8,9,11,17	2^{-48}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,12,16,17	2,4,8,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17	2,4,8,9,11,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,12,14,17	2,4,8,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-45}

Table 0.929 Non-trivial 1-round characteristics for MESH-128(8). Part 929.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3	2,4,6	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,16,18	2,4,6,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,18	2,4,6,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,16	2,4,6,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,14,18	2,4,6,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,14,16	2,4,6	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,14	2,4,6,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,14,16,18	2,4,6,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,18	2,4,6,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,16	2,4,6,13	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3	2,4,6,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,16,18	2,4,6,13,15,18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,14	2,4,6,13	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,14,16,18	2,4,6,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,14,18	2,4,6,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,14,16	2,4,6,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,12,18	2,4,6,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,16	2,4,6	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,12	2,4,6,15	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,12,16,18	2,4,6,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14	2,4,6	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,12,14,16,18	2,4,6,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14,18	2,4,6,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,12,14,16	2,4,6,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,12	2,4,6,13	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,12,16,18	2,4,6,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,12,18	2,4,6,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,12,16	2,4,6,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14,18	2,4,6,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,12,14,16	2,4,6,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,12,14	2,4,6,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,12,14,16,18	2,4,6,13,15,18	2^{-44}

Table 0.930 Non-trivial 1-round characteristics for MESH-128(8). Part 930.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,18	2,4,6,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,16	2,4,6,11	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3	2,4,6,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,16,18	2,4,6,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,14	2,4,6,11	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,14,16,18	2,4,6,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,14,18	2,4,6,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,14,16	2,4,6,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3	2,4,6,11,13	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,16,18	2,4,6,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,18	2,4,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,16	2,4,6,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	3,14,18	2,4,6,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,14,16	2,4,6,11,13	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,14	2,4,6,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,14,16,18	2,4,6,11,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,12	2,4,6,11	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,12,16,18	2,4,6,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,12,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,12,16	2,4,6,11,15	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,18	2,4,6,11,18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,12,14,16	2,4,6,11	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14	2,4,6,11,15	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,12,14,16,18	2,4,6,11,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,12,18	2,4,6,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,16	2,4,6,11,13	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,12	2,4,6,11,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,12,16,18	2,4,6,11,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14	2,4,6,11,13	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,12,14,16,18	2,4,6,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,12,14,18	2,4,6,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,12,14,16	2,4,6,11,13,15	2^{-45}

Table 0.931 Non-trivial 1-round characteristics for MESH-128(8). Part 931.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,10,18	2,4,6,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,16	2,4,6	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,10	2,4,6,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,10,16,18	2,4,6,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,14	2,4,6	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,10,14,16,18	2,4,6,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,10,14,18	2,4,6,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,10,14,16	2,4,6,15	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,10	2,4,6,13	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,10,16,18	2,4,6,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,10,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,10,16	2,4,6,13,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10,14,18	2,4,6,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,14,16	2,4,6,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,10,14	2,4,6,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,10,14,16,18	2,4,6,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12	2,4,6	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,16,18	2,4,6,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,10,12,18	2,4,6,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,10,12,16	2,4,6,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,12,14,18	2,4,6,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,10,12,14,16	2,4,6	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,10,12,14	2,4,6,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,10,12,14,16,18	2,4,6,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,10,12,18	2,4,6,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,16	2,4,6,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,10,12	2,4,6,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,10,12,16,18	2,4,6,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12,14	2,4,6,13	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,10,12,14,16,18	2,4,6,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,10,12,14,18	2,4,6,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	3,10,12,14,16	2,4,6,13,15	2^{-46}

Table 0.932 Non-trivial 1-round characteristics for MESH-128(8). Part 932.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,10	2,4,6,11	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,16,18	2,4,6,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,10,18	2,4,6,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,10,16	2,4,6,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14,18	2,4,6,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,10,14,16	2,4,6,11	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14	2,4,6,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,10,14,16,18	2,4,6,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,10,18	2,4,6,11,13,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,16	2,4,6,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,10	2,4,6,11,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,10,16,18	2,4,6,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14	2,4,6,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,10,14,16,18	2,4,6,11,13,18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,10,14,18	2,4,6,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,10,14,16	2,4,6,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12,18	2,4,6,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,16	2,4,6,11	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,10,12	2,4,6,11,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,16,18	2,4,6,11,15,18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,12,14	2,4,6,11	1
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,10,12,14,16,18	2,4,6,11,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,12,14,18	2,4,6,11,15,18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,10,12,14,16	2,4,6,11,15	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,10,12	2,4,6,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,10,12,16,18	2,4,6,11,13,18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,10,12,16	2,4,6,11,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,14,18	2,4,6,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,10,12,14,16	2,4,6,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,10,12,14	2,4,6,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,14,16,18	2,4,6,11,13,15,18	2^{-38}

Table 0.933 Non-trivial 1-round characteristics for MESH-128(8). Part 933.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,16,17	2,4,6,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,17	2,4,6,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,16,17, 18	2,4,6,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,14,17	2,4,6,9,17	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,14,16,17, 18	2,4,6,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,14,17, 18	2,4,6,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,14,16,17	2,4,6,9,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,17	2,4,6,9,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,16,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	3,16,17	2,4,6,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,14,17, 18	2,4,6,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,14,16,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,14,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,12,17	2,4,6,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,12,16,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,12,17, 18	2,4,6,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,12,16,17	2,4,6,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,17, 18	2,4,6,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,12,14,16,17	2,4,6,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,12,17, 18	2,4,6,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,12,16,17	2,4,6,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,12,17	2,4,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,17	2,4,6,9,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	3,12,14,16,17	2,4,6,9,13,15,17	2^{-46}

Table 0.934 Non-trivial 1-round characteristics for MESH-128(8). Part 934.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,17	2,4,6,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,16,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,17, 18	2,4,6,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,16,17	2,4,6,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,14,17, 18	2,4,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,14,16,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,14,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,17, 18	2,4,6,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,16,17	2,4,6,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,17	2,4,6,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,14,17	2,4,6,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,14,16,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,12,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,12,16,17	2,4,6,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,12,17	2,4,6,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,12,14,17	2,4,6,9,11,17	1
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,12,14,16,17	2,4,6,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,12,17	2,4,6,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,12,16,17	2,4,6,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,12,14,16,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,12,14,17	2,4,6,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}

Table 0.935 Non-trivial 1-round characteristics for MESH-128(8). Part 935.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,17	2,4,6,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,10,16,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,10,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,10,16,17	2,4,6,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,10,14,17, 18	2,4,6,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,14,16,17	2,4,6,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	3,10,14,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	2,4,6,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,10,17, 18	2,4,6,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,16,17	2,4,6,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,10,17	2,4,6,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,10,16,17, 18	2,4,6,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,14,17	2,4,6,9,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	2,4,6,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,10,14,17, 18	2,4,6,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,10,14,16,17	2,4,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,12,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,16,17	2,4,6,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,10,12,17	2,4,6,9,15,17	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	2,4,6,9,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,14,17	2,4,6,9,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,10,12,14,16,17, 18	2,4,6,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,10,12,14,17, 18	2,4,6,9,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,10,12,14,16,17	2,4,6,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,10,12,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	2,4,6,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,10,12,17, 18	2,4,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,10,12,16,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,10,12,14,17, 18	2,4,6,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,10,12,14,16,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,10,12,14,17	2,4,6,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,10,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-44}

Table 0.936 Non-trivial 1-round characteristics for MESH-128(8). Part 936.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,17, 18	2,4,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,10,16,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,10,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,10,16,17, 18	2,4,6,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,14,17	2,4,6,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,10,14,17, 18	2,4,6,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17	2,4,6,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,17	2,4,6,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,10,16,17, 18	2,4,6,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,10,17, 18	2,4,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,10,16,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,14,17, 18	2,4,6,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,10,14,16,17	2,4,6,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,10,14,17	2,4,6,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,12,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	2,4,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,10,12,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17	2,4,6,9,11,15,17	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,17, 18	2,4,6,9,11,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,10,12,14,16,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,17	2,4,6,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,10,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,10,12,17, 18	2,4,6,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17	2,4,6,9,11,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	3,10,12,17	2,4,6,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,10,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,17	2,4,6,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,10,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,10,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	3,10,12,14,16,17	2,4,6,9,11,13,15,17	2^{-45}

Table 0.937 Non-trivial 1-round characteristics for MESH-128(8). Part 937.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,18	2,4,6,8,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,16	2,4,6,8	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3	2,4,6,8,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,16,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,14	2,4,6,8	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,14,16,18	2,4,6,8,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	3,14,18	2,4,6,8,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,14,16	2,4,6,8,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3	2,4,6,8,13	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,16,18	2,4,6,8,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,18	2,4,6,8,13,15,18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,16	2,4,6,8,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,14,18	2,4,6,8,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,14,16	2,4,6,8,13	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,14	2,4,6,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,14,16,18	2,4,6,8,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,12	2,4,6,8	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,12,16,18	2,4,6,8,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,12,18	2,4,6,8,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,12,16	2,4,6,8,15	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,12,14,18	2,4,6,8,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,12,14,16	2,4,6,8	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,12,14	2,4,6,8,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,12,14,16,18	2,4,6,8,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,12,18	2,4,6,8,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,12,16	2,4,6,8,13	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	3,12	2,4,6,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,12,16,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,12,14	2,4,6,8,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,12,14,16,18	2,4,6,8,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,12,14,18	2,4,6,8,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,12,14,16	2,4,6,8,13,15	2^{-38}

Table 0.938 Non-trivial 1-round characteristics for MESH-128(8). Part 938.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3	2,4,6,8,11	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,16,18	2,4,6,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,18	2,4,6,8,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,16	2,4,6,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,14,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,14,16	2,4,6,8,11	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,14	2,4,6,8,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,14,16,18	2,4,6,8,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,18	2,4,6,8,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,16	2,4,6,8,11,13	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,16,18	2,4,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,14	2,4,6,8,11,13	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,14,16,18	2,4,6,8,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,14,18	2,4,6,8,11,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,14,16	2,4,6,8,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,18	2,4,6,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,12,16	2,4,6,8,11	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12	2,4,6,8,11,15	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,12,16,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,12,14	2,4,6,8,11	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,12,14,16,18	2,4,6,8,11,18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,12,14,18	2,4,6,8,11,15,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,12,14,16	2,4,6,8,11,15	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,12	2,4,6,8,11,13	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,12,16,18	2,4,6,8,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,12,18	2,4,6,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,12,16	2,4,6,8,11,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,12,14,18	2,4,6,8,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,14,16	2,4,6,8,11,13	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,12,14	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,12,14,16,18	2,4,6,8,11,13,15,18	2^{-39}

Table 0.939 Non-trivial 1-round characteristics for MESH-128(8). Part 939.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10	2,4,6,8	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,16,18	2,4,6,8,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,10,18	2,4,6,8,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,10,16	2,4,6,8,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,10,14,18	2,4,6,8,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,14,16	2,4,6,8	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,10,14	2,4,6,8,15	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,10,14,16,18	2,4,6,8,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,10,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,16	2,4,6,8,13	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,10	2,4,6,8,13,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,10,16,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,14	2,4,6,8,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,10,14,16,18	2,4,6,8,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,10,14,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,10,14,16	2,4,6,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12,18	2,4,6,8,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,10,12,16	2,4,6,8	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,10,12	2,4,6,8,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,10,12,16,18	2,4,6,8,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	3,10,12,14	2,4,6,8	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16,18	2,4,6,8,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,10,12,14,18	2,4,6,8,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16	2,4,6,8,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12	2,4,6,8,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,10,12,16,18	2,4,6,8,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,10,12,18	2,4,6,8,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	3,10,12,16	2,4,6,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,10,12,14,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16	2,4,6,8,13	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	3,10,12,14	2,4,6,8,13,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,10,12,14,16,18	2,4,6,8,13,15,18	2^{-31}

Table 0.940 Non-trivial 1-round characteristics for MESH-128(8). Part 940.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,16	2,4,6,8,11	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,10	2,4,6,8,11,15	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,10,16,18	2,4,6,8,11,15,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,10,14	2,4,6,8,11	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,14,16,18	2,4,6,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,10,14,18	2,4,6,8,11,15,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,10,14,16	2,4,6,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10	2,4,6,8,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,16,18	2,4,6,8,11,13,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,10,18	2,4,6,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,10,16	2,4,6,8,11,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,10,14,18	2,4,6,8,11,13,18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,14,16	2,4,6,8,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,10,14	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,10,14,16,18	2,4,6,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,12	2,4,6,8,11	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,16,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,10,12,18	2,4,6,8,11,15,18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,10,12,16	2,4,6,8,11,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,10,12,14,18	2,4,6,8,11,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,16	2,4,6,8,11	1
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,10,12,14	2,4,6,8,11,15	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,16,18	2,4,6,8,11,15,18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,10,12,18	2,4,6,8,11,13,18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,12,16	2,4,6,8,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,10,12	2,4,6,8,11,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,10,12,16,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,12,14	2,4,6,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,10,12,14,16,18	2,4,6,8,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,10,12,14,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,10,12,14,16	2,4,6,8,11,13,15	2^{-23}

Table 0.941 Non-trivial 1-round characteristics for MESH-128(8). Part 941.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,17	2,4,6,8,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,16,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,17, 18	2,4,6,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,16,17	2,4,6,8,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,14,17, 18	2,4,6,8,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,14,16,17	2,4,6,8,9,17	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,14,17	2,4,6,8,9,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,16,17	2,4,6,8,9,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,17	2,4,6,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,14,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,14,16,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	3,12,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,12,16,17	2,4,6,8,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,12,17	2,4,6,8,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,12,14,17	2,4,6,8,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,12,14,16,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,17	2,4,6,8,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,12,16,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,12,14,16,17	2,4,6,8,9,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	3,12,14,17	2,4,6,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-31}

Table 0.942 Non-trivial 1-round characteristics for MESH-128(8). Part 942.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,16,17	2,4,6,8,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,17	2,4,6,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,14,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,14,16,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,17	2,4,6,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,16,17	2,4,6,8,9,11,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,14,16,17	2,4,6,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,14,17	2,4,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,12,17	2,4,6,8,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,12,16,17	2,4,6,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,12,14,16,17	2,4,6,8,9,11,17	1
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,12,14,17	2,4,6,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12,16,17	2,4,6,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,12,17	2,4,6,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,12,14,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	3,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	3,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-23}

Table 0.943 Non-trivial 1-round characteristics for MESH-128(8). Part 943.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,10,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,16,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,10,17	2,4,6,8,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,14,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,10,14,16,17, 18	2,4,6,8,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,10,14,17, 18	2,4,6,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,10,14,16,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,17	2,4,6,8,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	2,4,6,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,10,17, 18	2,4,6,8,9,13,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,10,16,17	2,4,6,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,10,14,17, 18	2,4,6,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,14,16,17	2,4,6,8,9,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,10,14,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,10,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,10,12,16,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,10,12,17, 18	2,4,6,8,9,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,10,12,16,17	2,4,6,8,9,15,17	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,10,12,14,17, 18	2,4,6,8,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	2,4,6,8,9,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,10,12,14,17	2,4,6,8,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,17, 18	2,4,6,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,10,12,16,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,10,12,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,10,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,10,12,14,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,10,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	2,4,6,8,9,13,15,17	2^{-38}

Table 0.944 Non-trivial 1-round characteristics for MESH-128(8). Part 944.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,10,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	2,4,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,10,17, 18	2,4,6,8,9,11,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,14,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,10,14,16,17	2,4,6,8,9,11,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,10,14,17	2,4,6,8,9,11,15,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,10,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,10,17, 18	2,4,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17	2,4,6,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,10,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,10,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,14,17	2,4,6,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	3,10,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,10,14,16,17	2,4,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,17, 18	2,4,6,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,10,12,16,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,17	2,4,6,8,9,11,15,17	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,10,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,10,12,14,17	2,4,6,8,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	2,4,6,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,17	2,4,6,8,9,11,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,10,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	3,10,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,10,12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	3,10,12,16,17	2,4,6,8,9,11,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	3,10,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17	2,4,6,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,10,12,14,17	2,4,6,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,10,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-39}

Table 0.945 Non-trivial 1-round characteristics for MESH-128(8). Part 945.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,18	2,4,6,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,16	2,4,6	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7	2,4,6,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,16,18	2,4,6,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,14	2,4,6	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,14,16,18	2,4,6,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,14,18	2,4,6,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,14,16	2,4,6,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7	2,4,6,13	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,16,18	2,4,6,13,18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,18	2,4,6,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,16	2,4,6,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,14,18	2,4,6,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,14,16	2,4,6,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,14	2,4,6,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,7,14,16,18	2,4,6,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,12	2,4,6	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,12,16,18	2,4,6,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,12,18	2,4,6,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,16	2,4,6,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,7,12,14,18	2,4,6,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,12,14,16	2,4,6	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,14	2,4,6,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,12,14,16,18	2,4,6,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,12,18	2,4,6,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,12,16	2,4,6,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,12	2,4,6,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,12,16,18	2,4,6,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,12,14	2,4,6,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,14,16,18	2,4,6,13,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,12,14,18	2,4,6,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,12,14,16	2,4,6,13,15	2^{-45}

Table 0.946 Non-trivial 1-round characteristics for MESH-128(8). Part 946.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7	2,4,6,11	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,16,18	2,4,6,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,18	2,4,6,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,16	2,4,6,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,14,18	2,4,6,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,14,16	2,4,6,11	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,14	2,4,6,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,14,16,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,18	2,4,6,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,16	2,4,6,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7	2,4,6,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,16,18	2,4,6,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,7,14	2,4,6,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,14,16,18	2,4,6,11,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,7,14,18	2,4,6,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,14,16	2,4,6,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,12,18	2,4,6,11,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,16	2,4,6,11	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,12	2,4,6,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,12,16,18	2,4,6,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14	2,4,6,11	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,7,12,14,16,18	2,4,6,11,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,18	2,4,6,11,15,18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,12,14,16	2,4,6,11,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,7,12	2,4,6,11,13	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,16,18	2,4,6,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,7,12,18	2,4,6,11,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,12,16	2,4,6,11,13,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14,18	2,4,6,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,7,12,14,16	2,4,6,11,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,12,14	2,4,6,11,13,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,12,14,16,18	2,4,6,11,13,15,18	2^{-37}

Table 0.947 Non-trivial 1-round characteristics for MESH-128(8). Part 947.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10	2,4,6	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,16,18	2,4,6,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,18	2,4,6,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,16	2,4,6,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,14,18	2,4,6,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16	2,4,6	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,10,14	2,4,6,15	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16,18	2,4,6,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10,18	2,4,6,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,10,16	2,4,6,13	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,10	2,4,6,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,7,10,16,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,14	2,4,6,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,10,14,16,18	2,4,6,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,10,14,18	2,4,6,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,7,10,14,16	2,4,6,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,18	2,4,6,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16	2,4,6	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,10,12	2,4,6,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16,18	2,4,6,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,10,12,14	2,4,6	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,10,12,14,16,18	2,4,6,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14,18	2,4,6,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	3,7,10,12,14,16	2,4,6,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,12	2,4,6,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16,18	2,4,6,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,10,12,18	2,4,6,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,10,12,16	2,4,6,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14,18	2,4,6,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,7,10,12,14,16	2,4,6,13	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,10,12,14	2,4,6,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,7,10,12,14,16,18	2,4,6,13,15,18	2^{-38}

Table 0.948 Non-trivial 1-round characteristics for MESH-128(8). Part 948.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10,18	2,4,6,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,16	2,4,6,11	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,10	2,4,6,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,10,16,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14	2,4,6,11	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,14,16,18	2,4,6,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	3,7,10,14,18	2,4,6,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,10,14,16	2,4,6,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10	2,4,6,11,13	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,16,18	2,4,6,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,10,18	2,4,6,11,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,10,16	2,4,6,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14,18	2,4,6,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,14,16	2,4,6,11,13	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,10,14	2,4,6,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,10,14,16,18	2,4,6,11,13,15,18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12	2,4,6,11	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,16,18	2,4,6,11,18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,10,12,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,16	2,4,6,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,12,14,18	2,4,6,11,18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,10,12,14,16	2,4,6,11	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14	2,4,6,11,15	1
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,7,10,12,14,16,18	2,4,6,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,16	2,4,6,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,12	2,4,6,11,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,10,12,16,18	2,4,6,11,13,15,18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14	2,4,6,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,14,16,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,10,12,14,18	2,4,6,11,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,10,12,14,16	2,4,6,11,13,15	2^{-39}

Table 0.949 Non-trivial 1-round characteristics for MESH-128(8). Part 949.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,17	2,4,6,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,16,17, 18	2,4,6,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,16,17	2,4,6,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,7,14,17, 18	2,4,6,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17	2,4,6,9,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,7,14,17	2,4,6,9,15,17	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	2,4,6,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,16,17	2,4,6,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,17	2,4,6,9,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,7,16,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,14,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	3,7,14,17, 18	2,4,6,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,14,16,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,12,17, 18	2,4,6,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17	2,4,6,9,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,7,12,17	2,4,6,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17	2,4,6,9,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,12,14,16,17, 18	2,4,6,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,4,6,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,7,12,14,16,17	2,4,6,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,7,12,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	2,4,6,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,7,12,17, 18	2,4,6,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,12,16,17	2,4,6,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,4,6,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,7,12,14,16,17	2,4,6,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,12,14,17	2,4,6,9,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,7,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-38}

Table 0.950 Non-trivial 1-round characteristics for MESH-128(8). Part 950.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,17, 18	2,4,6,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,16,17	2,4,6,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,17	2,4,6,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,7,16,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,14,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	2,4,6,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,7,14,17, 18	2,4,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,14,16,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,17	2,4,6,9,11,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,16,17, 18	2,4,6,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,17, 18	2,4,6,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,16,17	2,4,6,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,14,17, 18	2,4,6,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,14,16,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,14,17	2,4,6,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,12,17	2,4,6,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,16,17, 18	2,4,6,9,11,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,7,12,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,12,16,17	2,4,6,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,4,6,9,11,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,12,14,16,17	2,4,6,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17	2,4,6,9,11,15,17	1
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,7,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,12,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,12,16,17	2,4,6,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,12,17	2,4,6,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17	2,4,6,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,7,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,12,14,16,17	2,4,6,9,11,13,15,17	2^{-39}

Table 0.951 Non-trivial 1-round characteristics for MESH-128(8). Part 951.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,16,17	2,4,6,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,10,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,10,16,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,17	2,4,6,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	2,4,6,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,14,17, 18	2,4,6,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,10,14,16,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,10,17	2,4,6,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,16,17, 18	2,4,6,9,13,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,7,10,17, 18	2,4,6,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,10,16,17	2,4,6,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,4,6,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,10,14,16,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,14,17	2,4,6,9,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17	2,4,6,9,17	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	2,4,6,9,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,10,12,16,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,14,17, 18	2,4,6,9,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17	2,4,6,9,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,14,17	2,4,6,9,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,16,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,10,12,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,14,17	2,4,6,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,10,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,10,12,14,16,17	2,4,6,9,13,15,17	2^{-45}

Table 0.952 Non-trivial 1-round characteristics for MESH-128(8). Part 952.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,16,17, 18	2,4,6,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,10,17, 18	2,4,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,16,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,4,6,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17	2,4,6,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,17	2,4,6,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,10,17, 18	2,4,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,16,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,10,17	2,4,6,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,10,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,17	2,4,6,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,10,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,10,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,10,14,16,17	2,4,6,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17	2,4,6,9,11,17	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,10,12,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,17	2,4,6,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,10,12,14,16,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,17	2,4,6,9,11,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,10,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,10,12,16,17	2,4,6,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	3,7,10,12,14,16,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,7,10,12,14,17	2,4,6,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,10,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-37}

Table 0.953 Non-trivial 1-round characteristics for MESH-128(8). Part 953.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7	2,4,6,8	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,7,16,18	2,4,6,8,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,7,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,7,16	2,4,6,8,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,7,14,18	2,4,6,8,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,16	2,4,6,8	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,7,14	2,4,6,8,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,16,18	2,4,6,8,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7,18	2,4,6,8,13,18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,7,16	2,4,6,8,13	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,7	2,4,6,8,13,15	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	3,7,16,18	2,4,6,8,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,7,14	2,4,6,8,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,16,18	2,4,6,8,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,7,14,18	2,4,6,8,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,14,16	2,4,6,8,13,15	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12,18	2,4,6,8,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,16	2,4,6,8	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,7,12	2,4,6,8,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,7,12,16,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,12,14	2,4,6,8	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,12,14,16,18	2,4,6,8,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,7,12,14,18	2,4,6,8,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,12,14,16	2,4,6,8,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,7,12	2,4,6,8,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,16,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,7,12,18	2,4,6,8,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,7,12,16	2,4,6,8,13,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,14,18	2,4,6,8,13,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,7,12,14,16	2,4,6,8,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,7,12,14	2,4,6,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,7,12,14,16,18	2,4,6,8,13,15,18	2^{-39}

Table 0.954 Non-trivial 1-round characteristics for MESH-128(8). Part 954.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,18	2,4,6,8,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,7,16	2,4,6,8,11	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7	2,4,6,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,7,16,18	2,4,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,7,14	2,4,6,8,11	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,14,16,18	2,4,6,8,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,7,14,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,7,14,16	2,4,6,8,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,7	2,4,6,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,16,18	2,4,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,7,18	2,4,6,8,11,13,15,18	2^{-31}
$(0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,7,16	2,4,6,8,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,14,18	2,4,6,8,11,13,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,14,16	2,4,6,8,11,13	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,7,14	2,4,6,8,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,7,14,16,18	2,4,6,8,11,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12	2,4,6,8,11	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,16,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,7,12,18	2,4,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,7,12,16	2,4,6,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14,18	2,4,6,8,11,18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,12,14,16	2,4,6,8,11	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,7,12,14	2,4,6,8,11,15	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,7,12,14,16,18	2,4,6,8,11,15,18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,18	2,4,6,8,11,13,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,12,16	2,4,6,8,11,13	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,7,12	2,4,6,8,11,13,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,7,12,16,18	2,4,6,8,11,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	3,7,12,14	2,4,6,8,11,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,14,16,18	2,4,6,8,11,13,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,7,12,14,18	2,4,6,8,11,13,15,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,7,12,14,16	2,4,6,8,11,13,15	2^{-31}

Table 0.955 Non-trivial 1-round characteristics for MESH-128(8). Part 955.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10,18	2,4,6,8,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16	2,4,6,8	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,7,10	2,4,6,8,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14	2,4,6,8	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,10,14,16,18	2,4,6,8,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14,18	2,4,6,8,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,10,14,16	2,4,6,8,15	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,7,10	2,4,6,8,13	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,7,10,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,7,10,16	2,4,6,8,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,7,10,14,16	2,4,6,8,13	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,7,10,14	2,4,6,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	3,7,10,14,16,18	2,4,6,8,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12	2,4,6,8	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,7,10,12,16,18	2,4,6,8,18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,7,10,12,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,7,10,12,16	2,4,6,8,15	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,7,10,12,14,18	2,4,6,8,18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	2,4,6,8	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	3,7,10,12,14	2,4,6,8,15	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,4,6,8,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12,18	2,4,6,8,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,7,10,12,16	2,4,6,8,13	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,7,10,12	2,4,6,8,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	3,7,10,12,16,18	2,4,6,8,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	3,7,10,12,14	2,4,6,8,13	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,4,6,8,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	3,7,10,12,14,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	2,4,6,8,13,15	2^{-23}

Table 0.956 Non-trivial 1-round characteristics for MESH-128(8). Part 956.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,7,10	2,4,6,8,11	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,16,18	2,4,6,8,11,18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,7,10,16	2,4,6,8,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,14,18	2,4,6,8,11,18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,7,10,14,16	2,4,6,8,11	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,7,10,14	2,4,6,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	3,7,10,14,16,18	2,4,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10,18	2,4,6,8,11,13,18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,16	2,4,6,8,11,13	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,7,10	2,4,6,8,11,13,15	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,7,10,16,18	2,4,6,8,11,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,14	2,4,6,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,14,16,18	2,4,6,8,11,13,18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,7,10,14,18	2,4,6,8,11,13,15,18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,7,10,14,16	2,4,6,8,11,13,15	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,18	2,4,6,8,11,18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,7,10,12,16	2,4,6,8,11	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12	2,4,6,8,11,15	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,7,10,12,16,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,7,10,12,14	2,4,6,8,11	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,4,6,8,11,18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	3,7,10,12,14,18	2,4,6,8,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	2,4,6,8,11,15	1
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12	2,4,6,8,11,13	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,12,16,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,7,10,12,18	2,4,6,8,11,13,15,18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,7,10,12,16	2,4,6,8,11,13,15	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,14,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16	2,4,6,8,11,13	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,7,10,12,14	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,7,10,12,14,16,18	2,4,6,8,11,13,15,18	2^{-24}

Table 0.957 Non-trivial 1-round characteristics for MESH-128(8). Part 957.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,17, 18	2,4,6,8,9,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,16,17	2,4,6,8,9,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,7,17	2,4,6,8,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,7,16,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,14,17	2,4,6,8,9,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,14,16,17, 18	2,4,6,8,9,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,7,14,17, 18	2,4,6,8,9,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,7,14,16,17	2,4,6,8,9,15,17	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,7,17	2,4,6,8,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,16,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,7,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,7,16,17	2,4,6,8,9,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,14,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,14,16,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,7,14,17	2,4,6,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,7,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,17	2,4,6,8,9,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,12,16,17, 18	2,4,6,8,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,7,12,16,17	2,4,6,8,9,15,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,7,12,14,17, 18	2,4,6,8,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,7,12,14,17	2,4,6,8,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,17, 18	2,4,6,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,7,12,16,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,7,12,17	2,4,6,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,7,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	3,7,12,14,17	2,4,6,8,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,7,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,7,12,14,16,17	2,4,6,8,9,13,15,17	2^{-23}

Table 0.958 Non-trivial 1-round characteristics for MESH-128(8). Part 958.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,7,17	2,4,6,8,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,16,17, 18	2,4,6,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,7,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,7,16,17	2,4,6,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,14,17, 18	2,4,6,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,14,16,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,7,14,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,7,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,17, 18	2,4,6,8,9,11,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,7,16,17	2,4,6,8,9,11,13,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,7,17	2,4,6,8,9,11,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,7,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,7,14,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,7,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,7,14,16,17	2,4,6,8,9,11,13,15,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,12,17, 18	2,4,6,8,9,11,17, 18	2^{-14}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,12,16,17	2,4,6,8,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,7,12,17	2,4,6,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,7,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,7,12,14,17	2,4,6,8,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-8}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	3,7,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,7,12,14,16,17	2,4,6,8,9,11,15,17	1
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,7,12,17	2,4,6,8,9,11,13,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,7,12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,7,12,16,17	2,4,6,8,9,11,13,15,17	2^{-24}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,7,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,12,14,16,17	2,4,6,8,9,11,13,17	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,7,12,14,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,7,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-24}

Table 0.959 Non-trivial 1-round characteristics for MESH-128(8). Part 959.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,17	2,4,6,8,9,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,7,10,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,7,10,16,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,14,17, 18	2,4,6,8,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,14,16,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,7,10,14,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,7,10,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,17, 18	2,4,6,8,9,13,17, 18	2^{-43}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,16,17	2,4,6,8,9,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,7,10,17	2,4,6,8,9,13,15,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,7,10,14,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,7,10,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,7,10,14,16,17	2,4,6,8,9,13,15,17	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,17, 18	2,4,6,8,9,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,12,16,17	2,4,6,8,9,17	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,7,10,12,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,7,10,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17	2,4,6,8,9,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	2,4,6,8,9,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,7,10,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,7,10,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,7,10,12,16,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	2,4,6,8,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,7,10,12,14,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-39}

Table 0.960 Non-trivial 1-round characteristics for MESH-128(8). Part 960.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,7,10,17, 18	2,4,6,8,9,11,17, 18	2^{-29}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,7,10,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,14,17	2,4,6,8,9,11,17	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-23}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,7,10,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,7,10,14,16,17	2,4,6,8,9,11,15,17	2^{-15}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,7,10,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,7,10,16,17	2,4,6,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	3,7,10,14,16,17	2,4,6,8,9,11,13,17	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,7,10,14,17	2,4,6,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,7,10,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,17	2,4,6,8,9,11,17	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,7,10,12,16,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	2,4,6,8,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,7,10,12,14,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,7,10,12,16,17	2,4,6,8,9,11,13,17	2^{-44}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,7,10,12,17	2,4,6,8,9,11,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,7,10,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	3,7,10,12,14,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,7,10,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,7,10,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-31}

Table 0.961 Non-trivial 1-round characteristics for MESH-128(8). Part 961.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5	2,4	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,16,18	2,4,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,18	2,4,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,16	2,4,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,14,18	2,4,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,14,16	2,4	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,14	2,4,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,14,16,18	2,4,15,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,18	2,4,13,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,16	2,4,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5	2,4,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,16,18	2,4,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,14	2,4,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,14,16,18	2,4,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,14,18	2,4,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,14,16	2,4,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,18	2,4,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,12,16	2,4	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12	2,4,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,12,16,18	2,4,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,12,14	2,4	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,16,18	2,4,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,12,14,18	2,4,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,16	2,4,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12	2,4,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,12,16,18	2,4,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,18	2,4,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,12,16	2,4,13,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,12,14,18	2,4,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,14,16	2,4,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,12,14	2,4,13,15	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,12,14,16,18	2,4,13,15,18	2^{-29}

Table 0.962 Non-trivial 1-round characteristics for MESH-128(8). Part 962.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,18	2,4,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,16	2,4,11	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5	2,4,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,16,18	2,4,11,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,14	2,4,11	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,14,16,18	2,4,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,14,18	2,4,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,14,16	2,4,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5	2,4,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,16,18	2,4,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,18	2,4,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,16	2,4,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,14,18	2,4,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,14,16	2,4,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,14	2,4,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,14,16,18	2,4,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12	2,4,11	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,12,16,18	2,4,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,12,18	2,4,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,12,16	2,4,11,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,12,14,18	2,4,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,14,16	2,4,11	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,12,14	2,4,11,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,12,14,16,18	2,4,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12,18	2,4,11,13,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,16	2,4,11,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,12	2,4,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,12,16,18	2,4,11,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14	2,4,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,12,14,16,18	2,4,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,12,14,18	2,4,11,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,12,14,16	2,4,11,13,15	2^{-48}

Table 0.963 Non-trivial 1-round characteristics for MESH-128(8). Part 963.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,18	2,4,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,10,16	2,4	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10	2,4,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,10,16,18	2,4,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,10,14	2,4	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16,18	2,4,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,10,14,18	2,4,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16	2,4,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10	2,4,13	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,10,16,18	2,4,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,18	2,4,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,10,16	2,4,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,10,14,18	2,4,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16	2,4,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,10,14	2,4,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16,18	2,4,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,12	2,4	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16,18	2,4,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,12,18	2,4,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16	2,4,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,18	2,4,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,14,16	2,4	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14	2,4,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,12,14,16,18	2,4,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,10,12,18	2,4,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16	2,4,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,10,12	2,4,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,16,18	2,4,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14	2,4,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,5,10,12,14,16,18	2,4,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,18	2,4,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,10,12,14,16	2,4,13,15	2^{-40}

Table 0.964 Non-trivial 1-round characteristics for MESH-128(8). Part 964.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10	2,4,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,10,16,18	2,4,11,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,18	2,4,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,10,16	2,4,11,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,10,14,18	2,4,11,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,16	2,4,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,10,14	2,4,11,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,16,18	2,4,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,18	2,4,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,16	2,4,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10	2,4,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,16,18	2,4,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,14	2,4,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,14,16,18	2,4,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,14,18	2,4,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,16	2,4,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,12,18	2,4,11,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,16	2,4,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,12	2,4,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,12,16,18	2,4,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14	2,4,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,14,16,18	2,4,11,13,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,14,18	2,4,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,12,14,16	2,4,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12	2,4,11,13	1
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,16,18	2,4,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,12,18	2,4,11,13,15,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,12,16	2,4,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,18	2,4,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,14,16	2,4,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14	2,4,11,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,12,14,16,18	2,4,11,13,15,18	2^{-14}

Table 0.965 Non-trivial 1-round characteristics for MESH-128(8). Part 965.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,17, 18	2,4,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,16,17	2,4,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,17	2,4,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,16,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,14,17	2,4,9,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,14,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17	2,4,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,17	2,4,9,13,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	3,5,16,17, 18	2,4,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,17, 18	2,4,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,16,17	2,4,9,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,14,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17	2,4,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,14,17	2,4,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	2,4,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,17	2,4,9,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,12,17, 18	2,4,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,16,17	2,4,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,12,14,17, 18	2,4,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,12,14,16,17	2,4,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,12,14,17	2,4,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,12,14,16,17, 18	2,4,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,12,17, 18	2,4,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,16,17	2,4,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	3,5,12,17	2,4,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	2,4,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,14,17	2,4,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,12,14,16,17, 18	2,4,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,14,17, 18	2,4,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,12,14,16,17	2,4,9,13,15,17	2^{-40}

Table 0.966 Non-trivial 1-round characteristics for MESH-128(8). Part 966.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,17	2,4,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,16,17, 18	2,4,9,11,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,17, 18	2,4,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,16,17	2,4,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,14,17, 18	2,4,9,11,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,14,16,17	2,4,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,14,17	2,4,9,11,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	2,4,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,17, 18	2,4,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,16,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,16,17, 18	2,4,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,14,17	2,4,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,14,16,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,14,17, 18	2,4,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,14,16,17	2,4,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,17, 18	2,4,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,16,17	2,4,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,12,17	2,4,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	2,4,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,12,14,17	2,4,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,12,14,16,17, 18	2,4,9,11,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,12,14,17, 18	2,4,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,12,14,16,17	2,4,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,17	2,4,9,11,13,17	1
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,12,16,17, 18	2,4,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,12,17, 18	2,4,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,12,16,17	2,4,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,12,14,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12,14,16,17	2,4,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,12,14,17	2,4,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-14}

Table 0.967 Non-trivial 1-round characteristics for MESH-128(8). Part 967.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,17	2,4,9,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,16,17, 18	2,4,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,17, 18	2,4,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,16,17	2,4,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,14,17, 18	2,4,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,14,16,17	2,4,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,14,17	2,4,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	2,4,9,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,10,17, 18	2,4,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,16,17	2,4,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,16,17, 18	2,4,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,14,17	2,4,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,14,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,14,16,17	2,4,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,12,17, 18	2,4,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,16,17	2,4,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,12,17	2,4,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	2,4,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14,17	2,4,9,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,14,16,17, 18	2,4,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17	2,4,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,12,17	2,4,9,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	2,4,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,12,17, 18	2,4,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,10,12,16,17	2,4,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17	2,4,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,10,12,14,17	2,4,9,13,15,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-29}

Table 0.968 Non-trivial 1-round characteristics for MESH-128(8). Part 968.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,17, 18	2,4,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,16,17	2,4,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,17	2,4,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,16,17, 18	2,4,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,14,17	2,4,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	2,4,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,10,14,17, 18	2,4,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,17	2,4,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,10,16,17, 18	2,4,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,17, 18	2,4,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	3,5,10,16,17	2,4,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,10,14,17, 18	2,4,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,10,14,17	2,4,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,17	2,4,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	2,4,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,12,17, 18	2,4,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17	2,4,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,4,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17	2,4,9,11,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17	2,4,9,11,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,17, 18	2,4,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17	2,4,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	3,5,10,12,17	2,4,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17	2,4,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,12,14,16,17	2,4,9,11,13,15,17	2^{-48}

Table 0.969 Non-trivial 1-round characteristics for MESH-128(8). Part 969.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,18	2,4,8,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,16	2,4,8	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5	2,4,8,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,16,18	2,4,8,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,14	2,4,8	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,14,16,18	2,4,8,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,14,18	2,4,8,15,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,14,16	2,4,8,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5	2,4,8,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,16,18	2,4,8,13,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,18	2,4,8,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,16	2,4,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,14,18	2,4,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,14,16	2,4,8,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,14	2,4,8,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,14,16,18	2,4,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,12	2,4,8	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,12,16,18	2,4,8,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,12,18	2,4,8,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,12,16	2,4,8,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14,18	2,4,8,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,14,16	2,4,8	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14	2,4,8,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,12,14,16,18	2,4,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,12,18	2,4,8,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,12,16	2,4,8,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,12	2,4,8,13,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,12,16,18	2,4,8,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14	2,4,8,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,12,14,16,18	2,4,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,12,14,18	2,4,8,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,12,14,16	2,4,8,13,15	2^{-37}

Table 0.970 Non-trivial 1-round characteristics for MESH-128(8). Part 970.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5	2,4,8,11	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,16,18	2,4,8,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,18	2,4,8,11,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,16	2,4,8,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,14,18	2,4,8,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,14,16	2,4,8,11	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,14	2,4,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,14,16,18	2,4,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,16	2,4,8,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5	2,4,8,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,16,18	2,4,8,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,14	2,4,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,14,16,18	2,4,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,14,18	2,4,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,14,16	2,4,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,12,18	2,4,8,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,12,16	2,4,8,11	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,12	2,4,8,11,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,12,16,18	2,4,8,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,14	2,4,8,11	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16,18	2,4,8,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,12,14,18	2,4,8,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16	2,4,8,11,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12	2,4,8,11,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,12,16,18	2,4,8,11,13,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,12,18	2,4,8,11,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	3,5,12,16	2,4,8,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,12,14,18	2,4,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16	2,4,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,12,14	2,4,8,11,13,15	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,12,14,16,18	2,4,8,11,13,15,18	2^{-38}

Table 0.971 Non-trivial 1-round characteristics for MESH-128(8). Part 971.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,10	2,4,8	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,16,18	2,4,8,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,10,18	2,4,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,16	2,4,8,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14,18	2,4,8,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,14,16	2,4,8	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14	2,4,8,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,14,16,18	2,4,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,5,10,18	2,4,8,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,16	2,4,8,13	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,10	2,4,8,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,16,18	2,4,8,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14	2,4,8,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,14,16,18	2,4,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,14,18	2,4,8,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,14,16	2,4,8,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,18	2,4,8,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,16	2,4,8	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,10,12	2,4,8,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,12,16,18	2,4,8,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	3,5,10,12,14	2,4,8	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,16,18	2,4,8,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,12,14,18	2,4,8,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16	2,4,8,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12	2,4,8,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,16,18	2,4,8,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,12,18	2,4,8,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,12,16	2,4,8,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,10,12,14,18	2,4,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16	2,4,8,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,10,12,14	2,4,8,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,12,14,16,18	2,4,8,13,15,18	2^{-39}

Table 0.972 Non-trivial 1-round characteristics for MESH-128(8). Part 972.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,10,18	2,4,8,11,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,16	2,4,8,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,10	2,4,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,16,18	2,4,8,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14	2,4,8,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,14,16,18	2,4,8,11,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,18	2,4,8,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,14,16	2,4,8,11,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10	2,4,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,16,18	2,4,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,18	2,4,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,16	2,4,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,14,16	2,4,8,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,14	2,4,8,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,14,16,18	2,4,8,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12	2,4,8,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,16,18	2,4,8,11,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,12,18	2,4,8,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,16	2,4,8,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14,18	2,4,8,11,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,14,16	2,4,8,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14	2,4,8,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,14,16,18	2,4,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	3,5,10,12,18	2,4,8,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,16	2,4,8,11,13	1
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,12	2,4,8,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,12,16,18	2,4,8,11,13,15,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14	2,4,8,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,12,14,16,18	2,4,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,12,14,18	2,4,8,11,13,15,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,12,14,16	2,4,8,11,13,15	2^{-31}

Table 0.973 Non-trivial 1-round characteristics for MESH-128(8). Part 973.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,17	2,4,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	2,4,8,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,14,16,17	2,4,8,9,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,17	2,4,8,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,14,16,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,17, 18	2,4,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17	2,4,8,9,13,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,17	2,4,8,9,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	2,4,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,17	2,4,8,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,14,16,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,14,17, 18	2,4,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,5,14,16,17	2,4,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,12,16,17	2,4,8,9,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,12,17	2,4,8,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,12,16,17, 18	2,4,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,12,14,17	2,4,8,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,4,8,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,12,14,17, 18	2,4,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,12,17	2,4,8,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	3,5,12,16,17, 18	2,4,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,12,17, 18	2,4,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,12,16,17	2,4,8,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,5,12,14,17, 18	2,4,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	2,4,8,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,12,14,17	2,4,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-39}

Table 0.974 Non-trivial 1-round characteristics for MESH-128(8). Part 974.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,17, 18	2,4,8,9,11,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,16,17	2,4,8,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,17	2,4,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	2,4,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,14,17	2,4,8,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,14,16,17, 18	2,4,8,9,11,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,14,17, 18	2,4,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,14,16,17	2,4,8,9,11,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,16,17, 18	2,4,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,17, 18	2,4,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,16,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,14,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	3,5,14,16,17	2,4,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,14,17	2,4,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,12,16,17, 18	2,4,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,12,17, 18	2,4,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,12,16,17	2,4,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,12,14,17, 18	2,4,8,9,11,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	2,4,8,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,12,14,17	2,4,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,12,17, 18	2,4,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,12,16,17	2,4,8,9,11,13,17	1
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,12,17	2,4,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,14,17	2,4,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,12,14,16,17	2,4,8,9,11,13,15,17	2^{-31}

Table 0.975 Non-trivial 1-round characteristics for MESH-128(8). Part 975.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,17, 18	2,4,8,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,16,17	2,4,8,9,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,16,17, 18	2,4,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,14,17	2,4,8,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,4,8,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,14,17, 18	2,4,8,9,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17	2,4,8,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,16,17, 18	2,4,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,17, 18	2,4,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,16,17	2,4,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,14,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,14,17	2,4,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,17	2,4,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,4,8,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,12,17, 18	2,4,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17	2,4,8,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,4,8,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10,12,14,16,17	2,4,8,9,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,14,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,10,12,17, 18	2,4,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17	2,4,8,9,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,10,12,17	2,4,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17	2,4,8,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,10,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,10,12,14,16,17	2,4,8,9,13,15,17	2^{-37}

Table 0.976 Non-trivial 1-round characteristics for MESH-128(8). Part 976.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,17	2,4,8,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,16,17, 18	2,4,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,17, 18	2,4,8,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,16,17	2,4,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,17, 18	2,4,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17	2,4,8,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,10,17, 18	2,4,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,16,17	2,4,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,10,17	2,4,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,14,16,17	2,4,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,17, 18	2,4,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17	2,4,8,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,12,17	2,4,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,17	2,4,8,9,11,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	3,5,10,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17	2,4,8,9,11,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,17	2,4,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,12,16,17	2,4,8,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17	2,4,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,12,14,17	2,4,8,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-38}

Table 0.977 Non-trivial 1-round characteristics for MESH-128(8). Part 977.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,18	2,4,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,16	2,4	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7	2,4,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	3,5,7,16,18	2,4,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,14	2,4	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,16,18	2,4,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,14,18	2,4,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,16	2,4,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7	2,4,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,16,18	2,4,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,18	2,4,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,16	2,4,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,14,18	2,4,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,16	2,4,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,14	2,4,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,16,18	2,4,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12	2,4	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,16,18	2,4,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,18	2,4,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,12,16	2,4,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,14,18	2,4,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,16	2,4	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,12,14	2,4,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,16,18	2,4,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12,18	2,4,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,16	2,4,13	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,12	2,4,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,12,16,18	2,4,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	3,5,7,12,14	2,4,13	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,16,18	2,4,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,12,14,18	2,4,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,12,14,16	2,4,13,15	2^{-30}

Table 0.978 Non-trivial 1-round characteristics for MESH-128(8). Part 978.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7	2,4,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,16,18	2,4,11,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,18	2,4,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,16	2,4,11,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,14,18	2,4,11,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,16	2,4,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,14	2,4,11,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,14,16,18	2,4,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,18	2,4,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,16	2,4,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7	2,4,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	3,5,7,16,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,14	2,4,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,14,16,18	2,4,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,14,18	2,4,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,14,16	2,4,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12,18	2,4,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16	2,4,11	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,12	2,4,11,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16,18	2,4,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14	2,4,11	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,14,16,18	2,4,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,18	2,4,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,12,14,16	2,4,11,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,12	2,4,11,13	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16,18	2,4,11,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,12,18	2,4,11,13,15,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,12,16	2,4,11,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,18	2,4,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,14,16	2,4,11,13	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14	2,4,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,12,14,16,18	2,4,11,13,15,18	2^{-40}

Table 0.979 Non-trivial 1-round characteristics for MESH-128(8). Part 979.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10	2,4	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,16,18	2,4,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,18	2,4,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,16	2,4,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10,14,18	2,4,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16	2,4	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,14	2,4,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16,18	2,4,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,18	2,4,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,16	2,4,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10	2,4,13,15	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,16,18	2,4,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,14	2,4,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16,18	2,4,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,14,18	2,4,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16	2,4,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12,18	2,4,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16	2,4	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,12	2,4,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16,18	2,4,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14	2,4	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	2,4,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,18	2,4,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16	2,4,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12	2,4,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16,18	2,4,13,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,12,18	2,4,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,12,16	2,4,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,18	2,4,13,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16	2,4,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14	2,4,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	2,4,13,15,18	2^{-32}

Table 0.980 Non-trivial 1-round characteristics for MESH-128(8). Part 980.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,18	2,4,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,16	2,4,11	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10	2,4,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,16,18	2,4,11,15,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,14	2,4,11	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,16,18	2,4,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,14,18	2,4,11,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,14,16	2,4,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10	2,4,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,16,18	2,4,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,18	2,4,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,16	2,4,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,14,18	2,4,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,14,16	2,4,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,14	2,4,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,14,16,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12	2,4,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,16,18	2,4,11,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,18	2,4,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,12,16	2,4,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,12,14,18	2,4,11,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16	2,4,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14	2,4,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	2,4,11,15,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12,18	2,4,11,13,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,16	2,4,11,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,12	2,4,11,13,15	1
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,12,16,18	2,4,11,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14	2,4,11,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16,18	2,4,11,13,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,18	2,4,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16	2,4,11,13,15	2^{-15}

Table 0.981 Non-trivial 1-round characteristics for MESH-128(8). Part 981.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,17	2,4,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,16,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,17, 18	2,4,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,16,17	2,4,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,4,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17	2,4,9,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,14,17	2,4,9,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	2,4,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,17, 18	2,4,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,7,16,17	2,4,9,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,17	2,4,9,13,15,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,16,17, 18	2,4,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,14,17	2,4,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	2,4,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,4,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,14,16,17	2,4,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,4,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17	2,4,9,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,17	2,4,9,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	2,4,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,12,14,17	2,4,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,4,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,12,14,17, 18	2,4,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17	2,4,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,17	2,4,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	2,4,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,4,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12,16,17	2,4,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,14,17, 18	2,4,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17	2,4,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,14,17	2,4,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,4,9,13,15,17, 18	2^{-32}

Table 0.982 Non-trivial 1-round characteristics for MESH-128(8). Part 982.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,17, 18	2,4,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,16,17	2,4,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,17	2,4,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,16,17, 18	2,4,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17	2,4,9,11,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	2,4,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,4,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,14,16,17	2,4,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,16,17, 18	2,4,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,17, 18	2,4,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,16,17	2,4,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17, 18	2,4,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,14,16,17	2,4,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,14,17	2,4,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17	2,4,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	2,4,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,4,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,12,16,17	2,4,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,12,14,17, 18	2,4,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17	2,4,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,12,14,17	2,4,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,4,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17, 18	2,4,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,12,16,17	2,4,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,12,17	2,4,9,11,13,15,17	1
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,12,16,17, 18	2,4,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,12,14,17	2,4,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17, 18	2,4,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,12,14,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,12,14,16,17	2,4,9,11,13,15,17	2^{-15}

Table 0.983 Non-trivial 1-round characteristics for MESH-128(8). Part 983.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,4,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,16,17	2,4,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,17	2,4,9,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,16,17, 18	2,4,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,14,17	2,4,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,4,9,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,14,17, 18	2,4,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	2,4,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17	2,4,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,16,17, 18	2,4,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,4,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,16,17	2,4,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,14,17, 18	2,4,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	2,4,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,14,17	2,4,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,17	2,4,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,4,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,17, 18	2,4,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	2,4,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,4,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17	2,4,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,4,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,17, 18	2,4,9,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	2,4,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,12,17	2,4,9,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,4,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,4,9,13,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,9,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,4,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,12,14,16,17	2,4,9,13,15,17	2^{-30}

Table 0.984 Non-trivial 1-round characteristics for MESH-128(8). Part 984.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17	2,4,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,16,17, 18	2,4,9,11,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,4,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,16,17	2,4,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,14,17, 18	2,4,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	2,4,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,14,17	2,4,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,4,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17, 18	2,4,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,10,16,17	2,4,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,17	2,4,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,7,10,16,17, 18	2,4,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,10,14,17	2,4,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17, 18	2,4,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,7,10,14,17, 18	2,4,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,16,17	2,4,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,17, 18	2,4,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	2,4,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,12,17	2,4,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,4,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,4,9,11,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,4,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17	2,4,9,11,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,12,17	2,4,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,4,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,12,17, 18	2,4,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,16,17	2,4,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17, 18	2,4,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17	2,4,9,11,13,17	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,17	2,4,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,9,11,13,15,17, 18	2^{-40}

Table 0.985 Non-trivial 1-round characteristics for MESH-128(8). Part 985.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7	2,4,8	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,16,18	2,4,8,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,18	2,4,8,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,16	2,4,8,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14,18	2,4,8,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,14,16	2,4,8	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14	2,4,8,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,14,16,18	2,4,8,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,18	2,4,8,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,16	2,4,8,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7	2,4,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,16,18	2,4,8,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14	2,4,8,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,14,16,18	2,4,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,14,18	2,4,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,14,16	2,4,8,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12,18	2,4,8,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,12,16	2,4,8	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,12	2,4,8,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,12,16,18	2,4,8,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12,14	2,4,8	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,4,8,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,12,14,18	2,4,8,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	2,4,8,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12	2,4,8,13	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,16,18	2,4,8,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,12,18	2,4,8,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,16	2,4,8,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12,14,18	2,4,8,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	2,4,8,13	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,12,14	2,4,8,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,4,8,13,15,18	2^{-38}

Table 0.986 Non-trivial 1-round characteristics for MESH-128(8). Part 986.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,18	2,4,8,11,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16	2,4,8,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7	2,4,8,11,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16,18	2,4,8,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14	2,4,8,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,14,16,18	2,4,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14,18	2,4,8,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,14,16	2,4,8,11,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7	2,4,8,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16,18	2,4,8,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,7,18	2,4,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,16	2,4,8,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14,18	2,4,8,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,14,16	2,4,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,14	2,4,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,7,14,16,18	2,4,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12	2,4,8,11	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,12,16,18	2,4,8,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,18	2,4,8,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,12,16	2,4,8,11,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,14,18	2,4,8,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	2,4,8,11	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,12,14	2,4,8,11,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,4,8,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12,18	2,4,8,11,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,12,16	2,4,8,11,13	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,12	2,4,8,11,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,12,16,18	2,4,8,11,13,15,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,12,14	2,4,8,11,13	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16,18	2,4,8,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,12,14,18	2,4,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,16	2,4,8,11,13,15	2^{-30}

Table 0.987 Non-trivial 1-round characteristics for MESH-128(8). Part 987.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,18	2,4,8,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,16	2,4,8	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10	2,4,8,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,16,18	2,4,8,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14	2,4,8	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,4,8,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14,18	2,4,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16	2,4,8,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,7,10	2,4,8,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,16,18	2,4,8,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,10,18	2,4,8,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,16	2,4,8,13,15	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14,18	2,4,8,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16	2,4,8,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,14	2,4,8,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,4,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12	2,4,8	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,4,8,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,18	2,4,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16	2,4,8,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,18	2,4,8,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16	2,4,8	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14	2,4,8,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16,18	2,4,8,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12,18	2,4,8,13,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,12,16	2,4,8,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,12	2,4,8,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,4,8,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14	2,4,8,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16,18	2,4,8,13,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,14,18	2,4,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14,16	2,4,8,13,15	2^{-31}

Table 0.988 Non-trivial 1-round characteristics for MESH-128(8). Part 988.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10	2,4,8,11	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,16,18	2,4,8,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,18	2,4,8,11,15,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,16	2,4,8,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14,18	2,4,8,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16	2,4,8,11	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14	2,4,8,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,4,8,11,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,18	2,4,8,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,10,16	2,4,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10	2,4,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,10,16,18	2,4,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14	2,4,8,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16,18	2,4,8,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,14,18	2,4,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,16	2,4,8,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,18	2,4,8,11,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16	2,4,8,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12	2,4,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,4,8,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14	2,4,8,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,14,16,18	2,4,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,18	2,4,8,11,15,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,14,16	2,4,8,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12	2,4,8,11,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16,18	2,4,8,11,13,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,12,18	2,4,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,16	2,4,8,11,13,15	1
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,18	2,4,8,11,13,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,12,14,16	2,4,8,11,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14	2,4,8,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,12,14,16,18	2,4,8,11,13,15,18	2^{-32}

Table 0.989 Non-trivial 1-round characteristics for MESH-128(8). Part 989.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17	2,4,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,17	2,4,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	2,4,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,17	2,4,8,9,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,14,16,17, 18	2,4,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,17, 18	2,4,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,14,16,17	2,4,8,9,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,17	2,4,8,9,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	2,4,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,7,17, 18	2,4,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,16,17	2,4,8,9,13,15,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,17, 18	2,4,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,14,16,17	2,4,8,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,14,17	2,4,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,12,17	2,4,8,9,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,16,17, 18	2,4,8,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,17, 18	2,4,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,12,16,17	2,4,8,9,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	2,4,8,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17	2,4,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,17	2,4,8,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,4,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,17, 18	2,4,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,12,16,17	2,4,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,12,17	2,4,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	3,5,7,12,16,17, 18	2,4,8,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,17	2,4,8,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,4,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	2,4,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,14,16,17	2,4,8,9,13,15,17	2^{-31}

Table 0.990 Non-trivial 1-round characteristics for MESH-128(8). Part 990.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,17	2,4,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	2,4,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,17, 18	2,4,8,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,16,17	2,4,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,14,17, 18	2,4,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,14,16,17	2,4,8,9,11,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,14,17	2,4,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,17, 18	2,4,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,16,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,17	2,4,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,14,17	2,4,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,14,16,17	2,4,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,17, 18	2,4,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,16,17	2,4,8,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,17	2,4,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,12,16,17, 18	2,4,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	2,4,8,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,4,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,7,12,14,17, 18	2,4,8,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17	2,4,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	3,5,7,12,17	2,4,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,12,16,17, 18	2,4,8,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,12,17, 18	2,4,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,12,16,17	2,4,8,9,11,13,15,17	1
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17, 18	2,4,8,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,12,14,16,17	2,4,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,17	2,4,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}

Table 0.991 Non-trivial 1-round characteristics for MESH-128(8). Part 991.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,17	2,4,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	2,4,8,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,17, 18	2,4,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,16,17	2,4,8,9,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,4,8,9,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17	2,4,8,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17	2,4,8,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,4,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,17, 18	2,4,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,16,17	2,4,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,17	2,4,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	2,4,8,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17	2,4,8,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,4,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,4,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,14,16,17	2,4,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17, 18	2,4,8,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17	2,4,8,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17	2,4,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	2,4,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17	2,4,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,4,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,4,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,8,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17	2,4,8,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	2,4,8,9,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,12,17, 18	2,4,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,12,16,17	2,4,8,9,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,4,8,9,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17	2,4,8,9,13,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,12,14,17	2,4,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,4,8,9,13,15,17, 18	2^{-38}

Table 0.992 Non-trivial 1-round characteristics for MESH-128(8). Part 992.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,17, 18	2,4,8,9,11,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17	2,4,8,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,17	2,4,8,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	2,4,8,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17	2,4,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,4,8,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,14,17, 18	2,4,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17	2,4,8,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,10,17	2,4,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17, 18	2,4,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	3,5,7,10,17, 18	2,4,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,16,17	2,4,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17, 18	2,4,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17	2,4,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,17	2,4,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,14,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,17	2,4,8,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17, 18	2,4,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,17, 18	2,4,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17	2,4,8,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,4,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17	2,4,8,9,11,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,17	2,4,8,9,11,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,4,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	2,4,8,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,16,17	2,4,8,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,17	2,4,8,9,11,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16,17, 18	2,4,8,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,17	2,4,8,9,11,13,17	2^{-48}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,4,8,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,17, 18	2,4,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,16,17	2,4,8,9,11,13,15,17	2^{-30}

Table 0.993 Non-trivial 1-round characteristics for MESH-128(8). Part 993.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,18	2,4,6,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,16	2,4,6	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5	2,4,6,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,16,18	2,4,6,15,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,14	2,4,6	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,14,16,18	2,4,6,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,14,18	2,4,6,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,14,16	2,4,6,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5	2,4,6,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,5,16,18	2,4,6,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,18	2,4,6,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,16	2,4,6,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,14,18	2,4,6,13,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,14,16	2,4,6,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,14	2,4,6,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,14,16,18	2,4,6,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,12	2,4,6	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,16,18	2,4,6,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,12,18	2,4,6,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,16	2,4,6,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,18	2,4,6,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,12,14,16	2,4,6	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14	2,4,6,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,12,14,16,18	2,4,6,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,12,18	2,4,6,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,12,16	2,4,6,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,12	2,4,6,13,15	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,12,16,18	2,4,6,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14	2,4,6,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,12,14,16,18	2,4,6,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,12,14,18	2,4,6,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,12,14,16	2,4,6,13,15	2^{-38}

Table 0.994 Non-trivial 1-round characteristics for MESH-128(8). Part 994.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5	2,4,6,11	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,16,18	2,4,6,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,18	2,4,6,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,16	2,4,6,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,14,18	2,4,6,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,14,16	2,4,6,11	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,14	2,4,6,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,14,16,18	2,4,6,11,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,18	2,4,6,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,16	2,4,6,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5	2,4,6,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,16,18	2,4,6,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,14	2,4,6,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,14,16,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,14,18	2,4,6,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,14,16	2,4,6,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,12,18	2,4,6,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,12,16	2,4,6,11	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,12	2,4,6,11,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,12,16,18	2,4,6,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14	2,4,6,11	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,12,14,16,18	2,4,6,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,18	2,4,6,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,12,14,16	2,4,6,11,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,12	2,4,6,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	3,5,12,16,18	2,4,6,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,12,18	2,4,6,11,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,16	2,4,6,11,13,15	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14,18	2,4,6,11,13,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,12,14,16	2,4,6,11,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,12,14	2,4,6,11,13,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,12,14,16,18	2,4,6,11,13,15,18	2^{-44}

Table 0.995 Non-trivial 1-round characteristics for MESH-128(8). Part 995.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10	2,4,6	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,16,18	2,4,6,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,10,18	2,4,6,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,10,16	2,4,6,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14,18	2,4,6,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,14,16	2,4,6	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14	2,4,6,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,10,14,16,18	2,4,6,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,10,18	2,4,6,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,16	2,4,6,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,10	2,4,6,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,16,18	2,4,6,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14	2,4,6,13	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,10,14,16,18	2,4,6,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,10,14,18	2,4,6,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,10,14,16	2,4,6,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,12,18	2,4,6,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,16	2,4,6	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12	2,4,6,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,10,12,16,18	2,4,6,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,12,14	2,4,6	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16,18	2,4,6,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,10,12,14,18	2,4,6,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16	2,4,6,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12	2,4,6,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,16,18	2,4,6,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,18	2,4,6,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,10,12,16	2,4,6,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,12,14,18	2,4,6,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16	2,4,6,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,10,12,14	2,4,6,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,10,12,14,16,18	2,4,6,13,15,18	2^{-45}

Table 0.996 Non-trivial 1-round characteristics for MESH-128(8). Part 996.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10,18	2,4,6,11,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,16	2,4,6,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,10	2,4,6,11,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,10,16,18	2,4,6,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14	2,4,6,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,14,16,18	2,4,6,11,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14,18	2,4,6,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,10,14,16	2,4,6,11,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10	2,4,6,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,16,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,10,18	2,4,6,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,10,16	2,4,6,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14,18	2,4,6,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,14,16	2,4,6,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,10,14	2,4,6,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,10,14,16,18	2,4,6,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12	2,4,6,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,16,18	2,4,6,11,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,10,12,18	2,4,6,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,16	2,4,6,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,18	2,4,6,11,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,10,12,14,16	2,4,6,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14	2,4,6,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,14,16,18	2,4,6,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12,18	2,4,6,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,16	2,4,6,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,10,12	2,4,6,11,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,10,12,16,18	2,4,6,11,13,15,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14	2,4,6,11,13	1
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,10,12,14,16,18	2,4,6,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,10,12,14,18	2,4,6,11,13,15,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,10,12,14,16	2,4,6,11,13,15	2^{-32}

Table 0.997 Non-trivial 1-round characteristics for MESH-128(8). Part 997.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,17	2,4,6,9,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,16,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,16,17	2,4,6,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,14,17, 18	2,4,6,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,14,16,17	2,4,6,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,14,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,14,16,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,16,17	2,4,6,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,17	2,4,6,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,16,17, 18	2,4,6,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,14,17	2,4,6,9,13,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,14,16,17, 18	2,4,6,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,14,17, 18	2,4,6,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,14,16,17	2,4,6,9,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,12,17, 18	2,4,6,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,12,16,17	2,4,6,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,12,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,12,16,17, 18	2,4,6,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,17	2,4,6,9,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	2,4,6,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17	2,4,6,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,12,17	2,4,6,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,12,16,17, 18	2,4,6,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,12,17, 18	2,4,6,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,12,16,17	2,4,6,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	2,4,6,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17	2,4,6,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,12,14,17	2,4,6,9,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-45}

Table 0.998 Non-trivial 1-round characteristics for MESH-128(8). Part 998.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,17, 18	2,4,6,9,11,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,16,17	2,4,6,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,17	2,4,6,9,11,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	3,5,16,17, 18	2,4,6,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,14,17	2,4,6,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,14,16,17, 18	2,4,6,9,11,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,14,17, 18	2,4,6,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,14,16,17	2,4,6,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,17	2,4,6,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,16,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,17, 18	2,4,6,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,16,17	2,4,6,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,14,17, 18	2,4,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,14,16,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,14,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,12,17	2,4,6,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,16,17, 18	2,4,6,9,11,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,12,17, 18	2,4,6,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,12,16,17	2,4,6,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,12,14,17, 18	2,4,6,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,12,14,16,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	3,5,12,14,17	2,4,6,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,12,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,16,17	2,4,6,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,12,17	2,4,6,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,14,17	2,4,6,9,11,13,17	1
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5,12,14,16,17	2,4,6,9,11,13,15,17	2^{-32}

Table 0.999 Non-trivial 1-round characteristics for MESH-128(8). Part 999.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,17, 18	2,4,6,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,16,17	2,4,6,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,10,17	2,4,6,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,10,16,17, 18	2,4,6,9,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,14,17	2,4,6,9,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,4,6,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,14,17, 18	2,4,6,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,10,16,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,10,17, 18	2,4,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,10,16,17	2,4,6,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,14,17, 18	2,4,6,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,10,14,17	2,4,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,17	2,4,6,9,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,4,6,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	2,4,6,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,10,12,14,16,17	2,4,6,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,12,14,17	2,4,6,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,10,12,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17	2,4,6,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,10,12,17	2,4,6,9,13,15,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,17	2,4,6,9,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,10,12,14,16,17	2,4,6,9,13,15,17	2^{-38}

Table 0.1000 Non-trivial 1-round characteristics for MESH-128(8). Part 1000.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,17	2,4,6,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,16,17, 18	2,4,6,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,10,17, 18	2,4,6,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,10,16,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,17, 18	2,4,6,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17	2,4,6,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,17	2,4,6,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,17, 18	2,4,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,16,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,10,17	2,4,6,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,10,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,17	2,4,6,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,10,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,10,14,16,17	2,4,6,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,17, 18	2,4,6,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17	2,4,6,9,11,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,10,12,17	2,4,6,9,11,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,17	2,4,6,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17	2,4,6,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,17	2,4,6,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,10,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,10,12,16,17	2,4,6,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17	2,4,6,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,10,12,14,17	2,4,6,9,11,13,15,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,10,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-44}

Table 0.1001 Non-trivial 1-round characteristics for MESH-128(8). Part 1001.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5	2,4,6,8	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,16,18	2,4,6,8,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,18	2,4,6,8,15,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,16	2,4,6,8,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,14,18	2,4,6,8,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,14,16	2,4,6,8	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,14	2,4,6,8,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,14,16,18	2,4,6,8,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,16	2,4,6,8,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5	2,4,6,8,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,16,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,14	2,4,6,8,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	3,5,14,16,18	2,4,6,8,13,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,14,18	2,4,6,8,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,14,16	2,4,6,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,18	2,4,6,8,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,12,16	2,4,6,8	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12	2,4,6,8,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,12,16,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,12,14	2,4,6,8	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,12,14,16,18	2,4,6,8,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,12,14,18	2,4,6,8,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,16	2,4,6,8,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12	2,4,6,8,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,12,16,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,12,18	2,4,6,8,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,12,16	2,4,6,8,13,15	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	3,5,12,14,18	2,4,6,8,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,16	2,4,6,8,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,12,14	2,4,6,8,13,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,12,14,16,18	2,4,6,8,13,15,18	2^{-23}

Table 0.1002 Non-trivial 1-round characteristics for MESH-128(8). Part 1002.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,18	2,4,6,8,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,16	2,4,6,8,11	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5	2,4,6,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,16,18	2,4,6,8,11,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,14	2,4,6,8,11	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,14,16,18	2,4,6,8,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,14,18	2,4,6,8,11,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,14,16	2,4,6,8,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5	2,4,6,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,16,18	2,4,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,18	2,4,6,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,16	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,14,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,14,16	2,4,6,8,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,14	2,4,6,8,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,14,16,18	2,4,6,8,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,12	2,4,6,8,11	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,12,16,18	2,4,6,8,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,12,18	2,4,6,8,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,12,16	2,4,6,8,11,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,12,14,18	2,4,6,8,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,14,16	2,4,6,8,11	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,12,14	2,4,6,8,11,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,12,14,16,18	2,4,6,8,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,12,18	2,4,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,16	2,4,6,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,12	2,4,6,8,11,13,15	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,12,16,18	2,4,6,8,11,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,12,14	2,4,6,8,11,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,12,14,16,18	2,4,6,8,11,13,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,12,14,18	2,4,6,8,11,13,15,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,12,14,16	2,4,6,8,11,13,15	2^{-47}

Table 0.1003 Non-trivial 1-round characteristics for MESH-128(8). Part 1003.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10,18	2,4,6,8,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,16	2,4,6,8	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,10	2,4,6,8,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,10,16,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,14	2,4,6,8	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,14,16,18	2,4,6,8,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,10,14,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,10,14,16	2,4,6,8,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10	2,4,6,8,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,10,16,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,10,18	2,4,6,8,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,10,16	2,4,6,8,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,10,14,18	2,4,6,8,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,14,16	2,4,6,8,13	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,10,14	2,4,6,8,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,10,14,16,18	2,4,6,8,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12	2,4,6,8	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,12,16,18	2,4,6,8,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,10,12,18	2,4,6,8,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,10,12,16	2,4,6,8,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,18	2,4,6,8,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16	2,4,6,8	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14	2,4,6,8,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	2,4,6,8,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12,18	2,4,6,8,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,16	2,4,6,8,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,10,12	2,4,6,8,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,10,12,16,18	2,4,6,8,13,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14	2,4,6,8,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,10,12,14,16,18	2,4,6,8,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,18	2,4,6,8,13,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,10,12,14,16	2,4,6,8,13,15	2^{-39}

Table 0.1004 Non-trivial 1-round characteristics for MESH-128(8). Part 1004.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,10	2,4,6,8,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,16,18	2,4,6,8,11,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	3,5,10,18	2,4,6,8,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,10,16	2,4,6,8,11,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,14,18	2,4,6,8,11,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,14,16	2,4,6,8,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,10,14	2,4,6,8,11,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,10,14,16,18	2,4,6,8,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,10,16	2,4,6,8,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,10	2,4,6,8,11,13,15	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,10,16,18	2,4,6,8,11,13,15,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,14	2,4,6,8,11,13	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,10,14,16,18	2,4,6,8,11,13,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,10,14,18	2,4,6,8,11,13,15,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,10,14,16	2,4,6,8,11,13,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,18	2,4,6,8,11,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,12,16	2,4,6,8,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12	2,4,6,8,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,10,12,16,18	2,4,6,8,11,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,14	2,4,6,8,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	2,4,6,8,11,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,10,12,14,18	2,4,6,8,11,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16	2,4,6,8,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12	2,4,6,8,11,13	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,10,12,16,18	2,4,6,8,11,13,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,10,12,18	2,4,6,8,11,13,15,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,10,12,16	2,4,6,8,11,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,10,12,14,18	2,4,6,8,11,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16	2,4,6,8,11,13	1
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5,10,12,14	2,4,6,8,11,13,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,10,12,14,16,18	2,4,6,8,11,13,15,18	2^{-8}

Table 0.1005 Non-trivial 1-round characteristics for MESH-128(8). Part 1005.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,16,17	2,4,6,8,9,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,17	2,4,6,8,9,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,16,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,14,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,4,6,8,9,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,14,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,17	2,4,6,8,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,16,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,17, 18	2,4,6,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,16,17	2,4,6,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,14,17, 18	2,4,6,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17	2,4,6,8,9,13,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,14,17	2,4,6,8,9,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,12,17	2,4,6,8,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,4,6,8,9,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,12,17, 18	2,4,6,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,12,14,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,12,14,16,17	2,4,6,8,9,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,12,14,17	2,4,6,8,9,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,12,17, 18	2,4,6,8,9,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17	2,4,6,8,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	3,5,12,17	2,4,6,8,9,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,14,17	2,4,6,8,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,12,14,16,17	2,4,6,8,9,13,15,17	2^{-39}

Table 0.1006 Non-trivial 1-round characteristics for MESH-128(8). Part 1006.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,17	2,4,6,8,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,16,17, 18	2,4,6,8,9,11,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,17, 18	2,4,6,8,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,16,17	2,4,6,8,9,11,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,14,17, 18	2,4,6,8,9,11,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,14,16,17	2,4,6,8,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,14,17	2,4,6,8,9,11,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,16,17	2,4,6,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,17	2,4,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,14,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,14,16,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,17, 18	2,4,6,8,9,11,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12,16,17	2,4,6,8,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,12,17	2,4,6,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,12,14,17	2,4,6,8,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,12,14,16,17	2,4,6,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,17	2,4,6,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,12,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,12,16,17	2,4,6,8,9,11,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,12,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,14,16,17	2,4,6,8,9,11,13,17	1
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,12,14,17	2,4,6,8,9,11,13,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-8}

Table 0.1007 Non-trivial 1-round characteristics for MESH-128(8). Part 1007.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,17	2,4,6,8,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,4,6,8,9,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,10,17, 18	2,4,6,8,9,15,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17	2,4,6,8,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	2,4,6,8,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,14,16,17	2,4,6,8,9,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,10,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,5,10,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,10,17	2,4,6,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,10,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,10,14,16,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	2,4,6,8,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,10,12,16,17	2,4,6,8,9,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,10,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,10,12,14,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,10,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,4,6,8,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,10,12,17	2,4,6,8,9,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,10,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,5,10,12,16,17	2,4,6,8,9,13,15,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,10,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,4,6,8,9,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,10,12,14,17	2,4,6,8,9,13,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-23}

Table 0.1008 Non-trivial 1-round characteristics for MESH-128(8). Part 1008.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,17, 18	2,4,6,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17	2,4,6,8,9,11,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,10,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,14,17	2,4,6,8,9,11,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,10,14,16,17	2,4,6,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,10,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,10,16,17	2,4,6,8,9,11,13,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,14,16,17	2,4,6,8,9,11,13,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,10,14,17	2,4,6,8,9,11,13,15,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,10,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,10,12,17	2,4,6,8,9,11,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,10,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,10,12,16,17	2,4,6,8,9,11,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,10,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,4,6,8,9,11,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,10,12,14,17	2,4,6,8,9,11,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,17, 18	2,4,6,8,9,11,13,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,12,16,17	2,4,6,8,9,11,13,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,10,12,17	2,4,6,8,9,11,13,15,17	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,10,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,14,17	2,4,6,8,9,11,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,10,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,10,12,14,16,17	2,4,6,8,9,11,13,15,17	2^{-47}

Table 0.1009 Non-trivial 1-round characteristics for MESH-128(8). Part 1009.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7	2,4,6	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,16,18	2,4,6,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,18	2,4,6,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,16	2,4,6,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,14,18	2,4,6,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,14,16	2,4,6	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,14	2,4,6,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,14,16,18	2,4,6,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,18	2,4,6,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,16	2,4,6,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7	2,4,6,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,16,18	2,4,6,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,14	2,4,6,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,14,16,18	2,4,6,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,14,18	2,4,6,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,14,16	2,4,6,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,12,18	2,4,6,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,16	2,4,6	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,12	2,4,6,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,16,18	2,4,6,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14	2,4,6	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,14,16,18	2,4,6,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,18	2,4,6,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,12,14,16	2,4,6,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,12	2,4,6,13	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,16,18	2,4,6,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	3,5,7,12,18	2,4,6,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,12,16	2,4,6,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14,18	2,4,6,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,12,14,16	2,4,6,13	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,12,14	2,4,6,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,7,12,14,16,18	2,4,6,13,15,18	2^{-30}

Table 0.1010 Non-trivial 1-round characteristics for MESH-128(8). Part 1010.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,18	2,4,6,11,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,16	2,4,6,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7	2,4,6,11,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,16,18	2,4,6,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,14	2,4,6,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,14,16,18	2,4,6,11,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,14,18	2,4,6,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,14,16	2,4,6,11,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7	2,4,6,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,16,18	2,4,6,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,18	2,4,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,16	2,4,6,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,14,18	2,4,6,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,14,16	2,4,6,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,14	2,4,6,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,14,16,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,12	2,4,6,11	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,16,18	2,4,6,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,12,18	2,4,6,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	3,5,7,12,16	2,4,6,11,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,12,14,18	2,4,6,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16	2,4,6,11	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,14	2,4,6,11,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16,18	2,4,6,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,18	2,4,6,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,16	2,4,6,11,13	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12	2,4,6,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,12,16,18	2,4,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,14	2,4,6,11,13	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16,18	2,4,6,11,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,12,14,18	2,4,6,11,13,15,18	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,12,14,16	2,4,6,11,13,15	2^{-45}

Table 0.1011 Non-trivial 1-round characteristics for MESH-128(8). Part 1011.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10,18	2,4,6,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,16	2,4,6	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,10	2,4,6,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,10,16,18	2,4,6,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14	2,4,6	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	2,4,6,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14,18	2,4,6,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16	2,4,6,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10	2,4,6,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,16,18	2,4,6,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,10,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,10,16	2,4,6,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14,18	2,4,6,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16	2,4,6,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,10,14	2,4,6,13,15	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	2,4,6,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12	2,4,6	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	2,4,6,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,12,18	2,4,6,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16	2,4,6,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,14,18	2,4,6,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16	2,4,6	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,12,14	2,4,6,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16,18	2,4,6,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12,18	2,4,6,13,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16	2,4,6,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,10,12	2,4,6,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	2,4,6,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,10,12,14	2,4,6,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	3,5,7,10,12,14,16,18	2,4,6,13,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,18	2,4,6,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,10,12,14,16	2,4,6,13,15	2^{-46}

Table 0.1012 Non-trivial 1-round characteristics for MESH-128(8). Part 1012.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10	2,4,6,11	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,16,18	2,4,6,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,10,18	2,4,6,11,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,10,16	2,4,6,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14,18	2,4,6,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16	2,4,6,11	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14	2,4,6,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	2,4,6,11,15,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,18	2,4,6,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,16	2,4,6,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10	2,4,6,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,10,16,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14	2,4,6,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16,18	2,4,6,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,10,14,18	2,4,6,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,10,14,16	2,4,6,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12,18	2,4,6,11,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16	2,4,6,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,10,12	2,4,6,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	2,4,6,11,15,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14	2,4,6,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,14,16,18	2,4,6,11,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,18	2,4,6,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,14,16	2,4,6,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12	2,4,6,11,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16,18	2,4,6,11,13,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,10,12,18	2,4,6,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,10,12,16	2,4,6,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14,18	2,4,6,11,13,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,10,12,14,16	2,4,6,11,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,10,12,14	2,4,6,11,13,15	1
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	3,5,7,10,12,14,16,18	2,4,6,11,13,15,18	2^{-24}

Table 0.1013 Non-trivial 1-round characteristics for MESH-128(8). Part 1013.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	2,4,6,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,16,17	2,4,6,9,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,17	2,4,6,9,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,16,17, 18	2,4,6,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,14,17	2,4,6,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,14,17, 18	2,4,6,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17	2,4,6,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,17	2,4,6,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,16,17, 18	2,4,6,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,16,17	2,4,6,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,14,17, 18	2,4,6,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17	2,4,6,9,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,14,17	2,4,6,9,13,15,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,12,17	2,4,6,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,4,6,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,12,17, 18	2,4,6,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17	2,4,6,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,4,6,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17	2,4,6,9,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	2,4,6,9,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,4,6,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,12,17, 18	2,4,6,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17	2,4,6,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,12,17	2,4,6,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,4,6,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	2,4,6,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,4,6,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,4,6,9,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,12,14,16,17	2,4,6,9,13,15,17	2^{-46}

Table 0.1014 Non-trivial 1-round characteristics for MESH-128(8). Part 1014.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17	2,4,6,9,11,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,16,17, 18	2,4,6,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	2,4,6,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,16,17	2,4,6,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,14,17, 18	2,4,6,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17	2,4,6,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,14,17	2,4,6,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17, 18	2,4,6,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,16,17	2,4,6,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,17	2,4,6,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,5,7,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,14,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,14,16,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,12,17, 18	2,4,6,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17	2,4,6,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,12,17	2,4,6,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,4,6,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	2,4,6,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,4,6,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17, 18	2,4,6,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,12,14,16,17	2,4,6,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	3,5,7,12,17	2,4,6,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17, 18	2,4,6,9,11,13,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	3,5,7,12,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,16,17	2,4,6,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,12,14,17, 18	2,4,6,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	3,5,7,12,14,16,17	2,4,6,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,12,14,17	2,4,6,9,11,13,15,17	1
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,7,12,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-24}

Table 0.1015 Non-trivial 1-round characteristics for MESH-128(8). Part 1015.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	3,5,7,10,17	2,4,6,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,4,6,9,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,10,17, 18	2,4,6,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,10,16,17	2,4,6,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,4,6,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17	2,4,6,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17	2,4,6,9,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,4,6,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,17, 18	2,4,6,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,16,17	2,4,6,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,10,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,4,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17	2,4,6,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,4,6,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,4,6,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,10,14,16,17	2,4,6,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,17, 18	2,4,6,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17	2,4,6,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,10,12,17	2,4,6,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,4,6,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17	2,4,6,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,4,6,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	2,4,6,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,6,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,17	2,4,6,9,13,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,4,6,9,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,4,6,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,10,12,16,17	2,4,6,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	2,4,6,9,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,6,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,10,12,14,17	2,4,6,9,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,4,6,9,13,15,17, 18	2^{-30}

Table 0.1016 Non-trivial 1-round characteristics for MESH-128(8). Part 1016.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,17, 18	2,4,6,9,11,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17	2,4,6,9,11,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,17	2,4,6,9,11,15,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,4,6,9,11,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17	2,4,6,9,11,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,4,6,9,11,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,4,6,9,11,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17	2,4,6,9,11,15,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,17	2,4,6,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17, 18	2,4,6,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,10,17, 18	2,4,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,10,16,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17, 18	2,4,6,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17	2,4,6,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,10,14,17	2,4,6,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,10,14,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17	2,4,6,9,11,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17, 18	2,4,6,9,11,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,4,6,9,11,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17	2,4,6,9,11,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,14,17, 18	2,4,6,9,11,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,6,9,11,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,10,12,14,17	2,4,6,9,11,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,4,6,9,11,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17, 18	2,4,6,9,11,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,10,12,16,17	2,4,6,9,11,13,17	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,17	2,4,6,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,16,17, 18	2,4,6,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,17	2,4,6,9,11,13,17	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17, 18	2,4,6,9,11,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,10,12,14,17, 18	2,4,6,9,11,13,15,17, 18	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,6,9,11,13,15,17	2^{-45}

Table 0.1017 Non-trivial 1-round characteristics for MESH-128(8). Part 1017.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7,18	2,4,6,8,18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,16	2,4,6,8	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	3,5,7	2,4,6,8,15	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	3,5,7,16,18	2,4,6,8,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,14	2,4,6,8	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,16,18	2,4,6,8,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	3,5,7,14,18	2,4,6,8,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,16	2,4,6,8,15	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7	2,4,6,8,13	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,16,18	2,4,6,8,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,16	2,4,6,8,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,14,18	2,4,6,8,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,16	2,4,6,8,13	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,14	2,4,6,8,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	3,5,7,14,16,18	2,4,6,8,13,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12	2,4,6,8	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,16,18	2,4,6,8,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,18	2,4,6,8,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,12,16	2,4,6,8,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,14,18	2,4,6,8,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	3,5,7,12,14,16	2,4,6,8	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	3,5,7,12,14	2,4,6,8,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	3,5,7,12,14,16,18	2,4,6,8,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12,18	2,4,6,8,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,16	2,4,6,8,13	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	3,5,7,12	2,4,6,8,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	3,5,7,12,16,18	2,4,6,8,13,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	3,5,7,12,14	2,4,6,8,13	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,14,16,18	2,4,6,8,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	3,5,7,12,14,18	2,4,6,8,13,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	3,5,7,12,14,16	2,4,6,8,13,15	2^{-15}

Table 0.1018 Non-trivial 1-round characteristics for MESH-128(8). Part 1018.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7	2,4,6,8,11	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,16,18	2,4,6,8,11,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	3,5,7,18	2,4,6,8,11,15,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,16	2,4,6,8,11,15	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,14,18	2,4,6,8,11,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16	2,4,6,8,11	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	3,5,7,14	2,4,6,8,11,15	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,14,16,18	2,4,6,8,11,15,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7,18	2,4,6,8,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	3,5,7,16	2,4,6,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	3,5,7	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	3,5,7,16,18	2,4,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	3,5,7,14	2,4,6,8,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16,18	2,4,6,8,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	3,5,7,14,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	3,5,7,14,16	2,4,6,8,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12,18	2,4,6,8,11,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16	2,4,6,8,11	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	3,5,7,12	2,4,6,8,11,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,12,16,18	2,4,6,8,11,15,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14	2,4,6,8,11	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,12,14,16,18	2,4,6,8,11,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,18	2,4,6,8,11,15,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	3,5,7,12,14,16	2,4,6,8,11,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12	2,4,6,8,11,13	2^{-48}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16,18	2,4,6,8,11,13,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	3,5,7,12,18	2,4,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,12,16	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14,18	2,4,6,8,11,13,18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,12,14,16	2,4,6,8,11,13	2^{-47}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,12,14	2,4,6,8,11,13,15	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	3,5,7,12,14,16,18	2,4,6,8,11,13,15,18	2^{-48}

Table 0.1019 Non-trivial 1-round characteristics for MESH-128(8). Part 1019.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10	2,4,6,8	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16,18	2,4,6,8,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	3,5,7,10,18	2,4,6,8,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16	2,4,6,8,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14,18	2,4,6,8,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,14,16	2,4,6,8	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14	2,4,6,8,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	3,5,7,10,14,16,18	2,4,6,8,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10,18	2,4,6,8,13,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16	2,4,6,8,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	3,5,7,10	2,4,6,8,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	3,5,7,10,16,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14	2,4,6,8,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,14,16,18	2,4,6,8,13,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	3,5,7,10,14,18	2,4,6,8,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	3,5,7,10,14,16	2,4,6,8,13,15	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,10,12,18	2,4,6,8,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,12,16	2,4,6,8	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12	2,4,6,8,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	3,5,7,10,12,16,18	2,4,6,8,15,18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14	2,4,6,8	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,4,6,8,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,18	2,4,6,8,15,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,4,6,8,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	3,5,7,10,12	2,4,6,8,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,16,18	2,4,6,8,13,18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	3,5,7,10,12,18	2,4,6,8,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	3,5,7,10,12,16	2,4,6,8,13,15	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14,18	2,4,6,8,13,18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,4,6,8,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	3,5,7,10,12,14	2,4,6,8,13,15	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,4,6,8,13,15,18	2^{-40}

Table 0.1020 Non-trivial 1-round characteristics for MESH-128(8). Part 1020.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10,18	2,4,6,8,11,18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,16	2,4,6,8,11	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	3,5,7,10	2,4,6,8,11,15	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16,18	2,4,6,8,11,15,18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14	2,4,6,8,11	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,14,16,18	2,4,6,8,11,18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,18	2,4,6,8,11,15,18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	3,5,7,10,14,16	2,4,6,8,11,15	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10	2,4,6,8,11,13	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	3,5,7,10,16,18	2,4,6,8,11,13,18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	3,5,7,10,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,16	2,4,6,8,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14,18	2,4,6,8,11,13,18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,14,16	2,4,6,8,11,13	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	3,5,7,10,14	2,4,6,8,11,13,15	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	3,5,7,10,14,16,18	2,4,6,8,11,13,15,18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12	2,4,6,8,11	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,12,16,18	2,4,6,8,11,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12,18	2,4,6,8,11,15,18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,12,16	2,4,6,8,11,15	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,14,18	2,4,6,8,11,18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,4,6,8,11	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	3,5,7,10,12,14	2,4,6,8,11,15	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,4,6,8,11,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	3,5,7,10,12,18	2,4,6,8,11,13,18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	3,5,7,10,12,16	2,4,6,8,11,13	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	3,5,7,10,12	2,4,6,8,11,13,15	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	3,5,7,10,12,16,18	2,4,6,8,11,13,15,18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	3,5,7,10,12,14	2,4,6,8,11,13	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16,18	2,4,6,8,11,13,18	2^{-8}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	3,5,7,10,12,14,18	2,4,6,8,11,13,15,18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	3,5,7,10,12,14,16	2,4,6,8,11,13,15	1

Table 0.1021 Non-trivial 1-round characteristics for MESH-128(8). Part 1021.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,17	2,4,6,8,9,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,16,17, 18	2,4,6,8,9,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	3,5,7,17, 18	2,4,6,8,9,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	3,5,7,16,17	2,4,6,8,9,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	3,5,7,14,17	2,4,6,8,9,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,17, 18	2,4,6,8,9,13,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,16,17	2,4,6,8,9,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	3,5,7,17	2,4,6,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	3,5,7,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,14,17	2,4,6,8,9,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	3,5,7,14,16,17	2,4,6,8,9,13,15,17	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	2,4,6,8,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,17	2,4,6,8,9,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,4,6,8,9,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	3,5,7,12,14,17	2,4,6,8,9,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,4,6,8,9,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	3,5,7,12,14,17, 18	2,4,6,8,9,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	3,5,7,12,14,16,17	2,4,6,8,9,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,17	2,4,6,8,9,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,4,6,8,9,13,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	2,4,6,8,9,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	3,5,7,12,16,17	2,4,6,8,9,13,15,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,12,14,17, 18	2,4,6,8,9,13,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17	2,4,6,8,9,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	3,5,7,12,14,17	2,4,6,8,9,13,15,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-40}

Table 0.1022 Non-trivial 1-round characteristics for MESH-128(8). Part 1022.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,17, 18	2,4,6,8,9,11,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,16,17	2,4,6,8,9,11,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	3,5,7,17	2,4,6,8,9,11,15,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	3,5,7,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17	2,4,6,8,9,11,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-22}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	3,5,7,14,16,17	2,4,6,8,9,11,15,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	3,5,7,17	2,4,6,8,9,11,13,17	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	3,5,7,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,16,17	2,4,6,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17, 18	2,4,6,8,9,11,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,14,16,17	2,4,6,8,9,11,13,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	3,5,7,14,17	2,4,6,8,9,11,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	3,5,7,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-40}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17	2,4,6,8,9,11,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,4,6,8,9,11,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17, 18	2,4,6,8,9,11,15,17, 18	2^{-16}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,16,17	2,4,6,8,9,11,15,17	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	3,5,7,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	3,5,7,12,14,16,17	2,4,6,8,9,11,17	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,12,14,17	2,4,6,8,9,11,15,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	3,5,7,12,14,17, 18	2,4,6,8,9,11,17, 18	2^{-14}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	3,5,7,12,16,17	2,4,6,8,9,11,13,17	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	3,5,7,12,17	2,4,6,8,9,11,13,15,17	2^{-15}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	3,5,7,12,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	3,5,7,12,14,17	2,4,6,8,9,11,13,17	2^{-32}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-8}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	3,5,7,12,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-24}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	3,5,7,12,14,16,17	2,4,6,8,9,11,13,15,17	1

Table 0.1023 Non-trivial 1-round characteristics for MESH-128(8). Part 1023.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,17, 18	2,4,6,8,9,17, 18	2^{-43}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17	2,4,6,8,9,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	3,5,7,10,17	2,4,6,8,9,15,17	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,4,6,8,9,15,17, 18	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17	2,4,6,8,9,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,4,6,8,9,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	2,4,6,8,9,15,17, 18	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	3,5,7,10,14,16,17	2,4,6,8,9,15,17	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,17	2,4,6,8,9,13,17	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,4,6,8,9,13,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	3,5,7,10,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	3,5,7,10,16,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	2,4,6,8,9,13,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	3,5,7,10,14,16,17	2,4,6,8,9,13,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,17	2,4,6,8,9,13,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	3,5,7,10,14,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-46}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17	2,4,6,8,9,17	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,4,6,8,9,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	2,4,6,8,9,15,17, 18	2^{-31}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	3,5,7,10,12,16,17	2,4,6,8,9,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,4,6,8,9,17, 18	2^{-44}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	3,5,7,10,12,14,16,17	2,4,6,8,9,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17	2,4,6,8,9,15,17	2^{-45}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,6,8,9,15,17, 18	2^{-39}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	2,4,6,8,9,13,17, 18	2^{-29}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	3,5,7,10,12,16,17	2,4,6,8,9,13,17	2^{-37}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	3,5,7,10,12,17	2,4,6,8,9,13,15,17	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,4,6,8,9,13,15,17, 18	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17	2,4,6,8,9,13,17	2^{-38}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,6,8,9,13,17, 18	2^{-23}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,4,6,8,9,13,15,17, 18	2^{-30}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17	2,4,6,8,9,13,15,17	2^{-15}

Table 0.1024 Non-trivial 1-round characteristics for MESH-128(8). Part 1024.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Pro
	j (for i odd)	j (for i even)	
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,17	2,4,6,8,9,11,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,4,6,8,9,11,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17	2,4,6,8,9,11,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	2,4,6,8,9,11,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17	2,4,6,8,9,11,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	3,5,7,10,14,17	2,4,6,8,9,11,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,17, 18	2,4,6,8,9,11,13,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17	2,4,6,8,9,11,13,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,17	2,4,6,8,9,11,13,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	3,5,7,10,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,14,17	2,4,6,8,9,11,13,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	3,5,7,10,14,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	3,5,7,10,14,16,17	2,4,6,8,9,11,13,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,17, 18	2,4,6,8,9,11,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17	2,4,6,8,9,11,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,17	2,4,6,8,9,11,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,14,17	2,4,6,8,9,11,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,6,8,9,11,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,6,8,9,11,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,17	2,4,6,8,9,11,13,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	3,5,7,10,12,16,17	2,4,6,8,9,11,13,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17	2,4,6,8,9,11,13,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,14,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	3,5,7,10,12,14,16,17	2,4,6,8,9,11,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	3,5,7,10,12,17	2,4,6,8,9,11,13,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	3,5,7,10,12,16,17, 18	2,4,6,8,9,11,13,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17, 18	2,4,6,8,9,11,15,17, 18	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,16,17	2,4,6,8,9,11,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	3,5,7,10,12,14,17	2,4,6,8,9,11,13,15,17	2^{-}
$(0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	3,5,7,10,12,14,16,17, 18	2,4,6,8,9,11,13,15,17, 18	2^{-}

Table 0.1025 Non-trivial 1-round characteristics for MESH-128(8). Part 1025.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,17, 18	17, 18	2^{-48}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,16,17	17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,17	15,17	2^{-47}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,16,17, 18	15,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,14,17	17	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,14,16,17, 18	17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,14,17, 18	15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,14,16,17	15,17	2^{-48}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,17	13,17	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,16,17, 18	13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,17, 18	13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,16,17	13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,14,17, 18	13,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,14,16,17	13,17	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,14,17	13,15,17	2^{-44}
$(\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,14,16,17, 18	13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,12,17	17	2^{-15}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12,16,17, 18	17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,12,17, 18	15,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,12,16,17	15,17	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,12,14,17, 18	17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,12,14,16,17	17	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,12,14,17	15,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,12,14,16,17, 18	15,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,12,17, 18	13,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,12,16,17	13,17	2^{-47}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,12,17	13,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,12,16,17, 18	13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,12,14,17	13,17	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,12,14,16,17, 18	13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,12,14,17, 18	13,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,12,14,16,17	13,15,17	2^{-39}

Table 0.1026 Non-trivial 1-round characteristics for MESH-128(8). Part 1026.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,17	11,17	2^{-15}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,16,17, 18	11,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,17, 18	11,15,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,16,17	11,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,14,17, 18	11,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,14,16,17	11,17	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,14,17	11,15,17	2^{-37}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,14,16,17, 18	11,15,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,17, 18	11,13,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,16,17	11,13,17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,17	11,13,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,16,17, 18	11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,14,17	11,13,17	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,14,16,17, 18	11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,14,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,14,16,17	11,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,17, 18	11,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,12,16,17	11,17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,17	11,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,12,16,17, 18	11,15,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,12,14,17	11,17	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,12,14,16,17, 18	11,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,12,14,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12,14,16,17	11,15,17	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,12,17	11,13,17	2^{-29}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,12,16,17, 18	11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,12,17, 18	11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,12,16,17	11,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,12,14,17, 18	11,13,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,12,14,16,17	11,13,17	2^{-44}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,12,14,17	11,13,15,17	2^{-44}
$(\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,12,14,16,17, 18	11,13,15,17, 18	2^{-43}

Table 0.1027 Non-trivial 1-round characteristics for MESH-128(8). Part 1027.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,10,17	17	1
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,16,17, 18	17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,10,17, 18	15,17, 18	2^{-8}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,16,17	15,17	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,14,17, 18	17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,10,14,16,17	17	2^{-15}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,14,17	15,17	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,10,14,16,17, 18	15,17, 18	2^{-14}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,10,17, 18	13,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,16,17	13,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,10,17	13,15,17	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,16,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,14,17	13,17	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,10,14,16,17, 18	13,17, 18	2^{-16}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,14,17, 18	13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,10,14,16,17	13,15,17	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,17, 18	17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,10,12,16,17	17	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,17	15,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,10,12,16,17, 18	15,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,10,12,14,17	17	2^{-15}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,10,12,14,17, 18	15,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17	15,17	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,10,12,17	13,17	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,12,16,17, 18	13,17, 18	2^{-22}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,10,12,17, 18	13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,12,16,17	13,15,17	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,14,17, 18	13,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17	13,17	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,14,17	13,15,17	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	13,15,17, 18	2^{-37}

Table 0.1028 Non-trivial 1-round characteristics for MESH-128(8). Part 1028.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,17, 18	11,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,16,17	11,17	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,17	11,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,16,17, 18	11,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,10,14,17	11,17	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,14,16,17, 18	11,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,10,14,17, 18	11,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,14,16,17	11,15,17	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,10,17	11,13,17	2^{-23}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,16,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,10,17, 18	11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,16,17	11,13,15,17	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,14,17, 18	11,13,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,10,14,16,17	11,13,17	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,14,17	11,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,10,14,16,17, 18	11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,10,12,17	11,17	2^{-16}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,16,17, 18	11,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,10,12,17, 18	11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,16,17	11,15,17	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,17, 18	11,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17	11,17	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,12,14,17	11,15,17	2^{-31}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,10,12,17, 18	11,13,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,12,16,17	11,13,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,10,12,17	11,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,12,16,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,17	11,13,17	2^{-24}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,17, 18	11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17	11,13,15,17	2^{-40}

Table 0.1029 Non-trivial 1-round characteristics for MESH-128(8). Part 1029.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0)$	1	9	1
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,16,18	9,18	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,18	9,15,18	2^{-8}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,16	9,15	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14,18	9,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,14,16	9	2^{-15}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14	9,15	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,14,16,18	9,15,18	2^{-14}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,18	9,13,18	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,16	9,13	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1	9,13,15	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,16,18	9,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14	9,13	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,14,16,18	9,13,18	2^{-16}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14,18	9,13,15,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,14,16	9,13,15	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,18	9,18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,12,16	9	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12	9,15	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,12,16,18	9,15,18	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,12,14	9	2^{-15}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,14,16,18	9,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,12,14,18	9,15,18	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,14,16	9,15	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12	9,13	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,12,16,18	9,13,18	2^{-22}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,18	9,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,12,16	9,13,15	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,12,14,18	9,13,18	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,12,14,16	9,13	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,12,14	9,13,15	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,12,14,16,18	9,13,15,18	2^{-37}

Table 0.1030 Non-trivial 1-round characteristics for MESH-128(8). Part 1030.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,18	9,11,18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,16	9,11	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1	9,11,15	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,16,18	9,11,15,18	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,14	9,11	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,14,16,18	9,11,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,14,18	9,11,15,18	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,14,16	9,11,15	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1	9,11,13	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,16,18	9,11,13,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,18	9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,16	9,11,13,15	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,14,18	9,11,13,18	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,14,16	9,11,13	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,14	9,11,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,14,16,18	9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,12	9,11	2^{-16}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,12,16,18	9,11,18	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,12,18	9,11,15,18	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,12,16	9,11,15	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,12,14,18	9,11,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,12,14,16	9,11	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,12,14	9,11,15	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,12,14,16,18	9,11,15,18	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,18	9,11,13,18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,12,16	9,11,13	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12	9,11,13,15	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,12,16,18	9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,12,14	9,11,13	2^{-24}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,12,14,16,18	9,11,13,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,12,14,18	9,11,13,15,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,12,14,16	9,11,13,15	2^{-40}

Table 0.1031 Non-trivial 1-round characteristics for MESH-128(8). Part 1031.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,18	9,18	2^{-48}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,16	9	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10	9,15	2^{-47}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,16,18	9,15,18	2^{-44}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,10,14	9	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,14,16,18	9,18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,10,14,18	9,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,14,16	9,15	2^{-48}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,10	9,13	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,16,18	9,13,18	2^{-37}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,18	9,13,15,18	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,16	9,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,10,14,18	9,13,18	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,14,16	9,13	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,10,14	9,13,15	2^{-44}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,14,16,18	9,13,15,18	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,10,12	9	2^{-15}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,16,18	9,18	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,10,12,18	9,15,18	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,16	9,15	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14,18	9,18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,10,12,14,16	9	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14	9,15	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,10,12,14,16,18	9,15,18	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,10,12,18	9,13,18	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,16	9,13	2^{-47}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,10,12	9,13,15	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,16,18	9,13,15,18	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14	9,13	2^{-32}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,12,14,16,18	9,13,18	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14,18	9,13,15,18	2^{-40}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,12,14,16	9,13,15	2^{-39}

Table 0.1032 Non-trivial 1-round characteristics for MESH-128(8). Part 1032.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,10	9,11	2^{-15}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,16,18	9,11,18	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,10,18	9,11,15,18	2^{-23}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,16	9,11,15	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,14,18	9,11,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,10,14,16	9,11	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,14	9,11,15	2^{-37}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,10,14,16,18	9,11,15,18	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,18	9,11,13,18	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,16	9,11,13	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10	9,11,13,15	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,16,18	9,11,13,15,18	2^{-44}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,10,14	9,11,13	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,14,16,18	9,11,13,18	2^{-31}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,10,14,18	9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,14,16	9,11,13,15	2^{-39}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,10,12,18	9,11,18	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,12,16	9,11	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,10,12	9,11,15	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,12,16,18	9,11,15,18	2^{-44}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14	9,11	2^{-30}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,12,14,16,18	9,11,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,18	9,11,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,14,16	9,11,15	2^{-46}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,10,12	9,11,13	2^{-29}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,16,18	9,11,13,18	2^{-37}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,10,12,18	9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,16	9,11,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,18	9,11,13,18	2^{-45}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,12,14,16	9,11,13	2^{-44}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14	9,11,13,15	2^{-44}
$(\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,12,14,16,18	9,11,13,15,18	2^{-43}

Table 0.1033 Non-trivial 1-round characteristics for MESH-128(8). Part 1033.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,17	8,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,16,17, 18	8,17, 18	2^{-48}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,17, 18	8,15,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,16,17	8,15,17	2^{-47}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,14,17, 18	8,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,14,16,17	8,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,14,17	8,15,17	2^{-48}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,14,16,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,17, 18	8,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,16,17	8,13,17	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,17	8,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,16,17, 18	8,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,14,17	8,13,17	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,14,16,17, 18	8,13,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,14,17, 18	8,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,14,16,17	8,13,15,17	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,12,17, 18	8,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,12,16,17	8,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,12,17	8,15,17	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,12,16,17, 18	8,15,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,12,14,17	8,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	8,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,12,14,17, 18	8,15,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17	8,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,12,17	8,13,17	2^{-47}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,12,16,17, 18	8,13,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,12,17, 18	8,13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,12,16,17	8,13,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,14,17, 18	8,13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17	8,13,17	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,14,17	8,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	8,13,15,17, 18	2^{-40}

Table 0.1034 Non-trivial 1-round characteristics for MESH-128(8). Part 1034.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,17, 18	8,11,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,16,17	8,11,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,17	8,11,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,16,17, 18	8,11,15,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,14,17	8,11,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,14,16,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,14,17, 18	8,11,15,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,14,16,17	8,11,15,17	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,17	8,11,13,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,16,17, 18	8,11,13,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,17, 18	8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,16,17	8,11,13,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,14,17, 18	8,11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,14,16,17	8,11,13,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,14,17	8,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,14,16,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,12,17	8,11,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,12,16,17, 18	8,11,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,12,17, 18	8,11,15,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,12,16,17	8,11,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,12,14,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,12,14,16,17	8,11,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,12,14,17	8,11,15,17	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,12,17, 18	8,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,12,16,17	8,11,13,17	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,12,17	8,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,12,16,17, 18	8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,12,14,17	8,11,13,17	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	8,11,13,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,12,14,17, 18	8,11,13,15,17, 18	2^{-43}
$(\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,12,14,16,17	8,11,13,15,17	2^{-44}

Table 0.1035 Non-trivial 1-round characteristics for MESH-128(8). Part 1035.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,17, 18	8,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0)$	1,10,16,17	8,17	1
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,17	8,15,17	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,10,16,17, 18	8,15,17, 18	2^{-8}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,10,14,17	8,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	8,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,10,14,17, 18	8,15,17, 18	2^{-14}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17	8,15,17	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,17	8,13,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,10,16,17, 18	8,13,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,10,16,17	8,13,15,17	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,10,14,17, 18	8,13,17, 18	2^{-16}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17	8,13,17	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,10,14,17	8,13,15,17	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,10,12,17	8,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	8,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,10,12,17, 18	8,15,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17	8,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	8,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,10,12,14,16,17	8,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17	8,15,17	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,10,12,14,16,17, 18	8,15,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,12,17, 18	8,13,17, 18	2^{-22}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17	8,13,17	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,12,17	8,13,15,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	8,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17	8,13,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,10,12,14,16,17, 18	8,13,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	8,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,10,12,14,16,17	8,13,15,17	2^{-29}

Table 0.1036 Non-trivial 1-round characteristics for MESH-128(8). Part 1036.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,17	8,11,17	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,10,16,17, 18	8,11,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,17, 18	8,11,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,10,16,17	8,11,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,14,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17	8,11,17	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,14,17	8,11,15,17	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	8,11,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,10,16,17	8,11,13,17	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,17	8,11,13,15,17	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,10,16,17, 18	8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,10,14,17	8,11,13,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	8,11,13,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,10,14,17, 18	8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17	8,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,17, 18	8,11,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,16,17	8,11,17	2^{-16}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,17	8,11,15,17	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	8,11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,12,14,17	8,11,17	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,10,12,14,16,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	8,11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,10,12,14,16,17	8,11,15,17	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,12,17	8,11,13,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	8,11,13,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,16,17	8,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,10,12,14,16,17	8,11,13,17	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,14,17	8,11,13,15,17	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,10,12,14,16,17, 18	8,11,13,15,17, 18	2^{-32}

Table 0.1037 Non-trivial 1-round characteristics for MESH-128(8). Part 1037.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,18	8,9,18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,16	8,9	1
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1	8,9,15	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,16,18	8,9,15,18	2^{-8}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,14	8,9	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,14,16,18	8,9,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,14,18	8,9,15,18	2^{-14}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,14,16	8,9,15	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1	8,9,13	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,16,18	8,9,13,18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,18	8,9,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,16	8,9,13,15	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,14,18	8,9,13,18	2^{-16}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,14,16	8,9,13	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,14	8,9,13,15	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,14,16,18	8,9,13,15,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,12	8,9	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,12,16,18	8,9,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,12,18	8,9,15,18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,12,16	8,9,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,14,18	8,9,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,12,14,16	8,9	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,14	8,9,15	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,12,14,16,18	8,9,15,18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,12,18	8,9,13,18	2^{-22}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,12,16	8,9,13	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,12	8,9,13,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,12,16,18	8,9,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,12,14	8,9,13	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,12,14,16,18	8,9,13,18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,12,14,18	8,9,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,12,14,16	8,9,13,15	2^{-29}

Table 0.1038 Non-trivial 1-round characteristics for MESH-128(8). Part 1038.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1	8,9,11	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,16,18	8,9,11,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,18	8,9,11,15,18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,16	8,9,11,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,14,18	8,9,11,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,14,16	8,9,11	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,14	8,9,11,15	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,14,16,18	8,9,11,15,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,18	8,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,16	8,9,11,13	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1	8,9,11,13,15	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,16,18	8,9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,14	8,9,11,13	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,14,16,18	8,9,11,13,18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,14,18	8,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,14,16	8,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,12,18	8,9,11,18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,12,16	8,9,11	2^{-16}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,12	8,9,11,15	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,12,16,18	8,9,11,15,18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,12,14	8,9,11	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,14,16,18	8,9,11,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,12,14,18	8,9,11,15,18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,14,16	8,9,11,15	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,12	8,9,11,13	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,12,16,18	8,9,11,13,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,12,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,12,16	8,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,12,14,18	8,9,11,13,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,12,14,16	8,9,11,13	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,12,14	8,9,11,13,15	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,12,14,16,18	8,9,11,13,15,18	2^{-32}

Table 0.1039 Non-trivial 1-round characteristics for MESH-128(8). Part 1039.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10	8,9	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,10,16,18	8,9,18	2^{-48}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10,18	8,9,15,18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,10,16	8,9,15	2^{-47}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,14,18	8,9,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,14,16	8,9	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,14	8,9,15	2^{-48}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,14,16,18	8,9,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,18	8,9,13,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,10,16	8,9,13	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10	8,9,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,10,16,18	8,9,13,15,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,14	8,9,13	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,14,16,18	8,9,13,18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,14,18	8,9,13,15,18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,14,16	8,9,13,15	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,12,18	8,9,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,10,12,16	8,9	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,12	8,9,15	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,10,12,16,18	8,9,15,18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,10,12,14	8,9	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,12,14,16,18	8,9,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,10,12,14,18	8,9,15,18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,12,14,16	8,9,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12	8,9,13	2^{-47}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,16,18	8,9,13,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,18	8,9,13,15,18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,16	8,9,13,15	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,12,14,18	8,9,13,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,10,12,14,16	8,9,13	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,12,14	8,9,13,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,10,12,14,16,18	8,9,13,15,18	2^{-40}

Table 0.1040 Non-trivial 1-round characteristics for MESH-128(8). Part 1040.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,18	8,9,11,18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,10,16	8,9,11	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10	8,9,11,15	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,10,16,18	8,9,11,15,18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,10,14	8,9,11	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,16,18	8,9,11,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,10,14,18	8,9,11,15,18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,16	8,9,11,15	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10	8,9,11,13	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,10,16,18	8,9,11,13,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,18	8,9,11,13,15,18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,10,16	8,9,11,13,15	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,14,18	8,9,11,13,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,16	8,9,11,13	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,14	8,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,16,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,12	8,9,11	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,16,18	8,9,11,18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,12,18	8,9,11,15,18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,16	8,9,11,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12,14,18	8,9,11,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,10,12,14,16	8,9,11	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,14	8,9,11,15	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,10,12,14,16,18	8,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,18	8,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,16	8,9,11,13	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12	8,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,16,18	8,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,10,12,14	8,9,11,13	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,10,12,14,16,18	8,9,11,13,18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,10,12,14,18	8,9,11,13,15,18	2^{-43}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,10,12,14,16	8,9,11,13,15	2^{-44}

Table 0.1041 Non-trivial 1-round characteristics for MESH-128(8). Part 1041.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,17	17	2^{-47}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,16,17, 18	17, 18	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,7,17, 18	15,17, 18	2^{-48}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,16,17	15,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,14,16,17	17	2^{-48}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,17	15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,14,16,17, 18	15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,7,17, 18	13,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,16,17	13,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,7,17	13,15,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,16,17, 18	13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,17	13,17	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,14,16,17, 18	13,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,14,16,17	13,15,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,12,17, 18	17, 18	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,16,17	17	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,12,17	15,17	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,16,17, 18	15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,12,14,17	17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	17, 18	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,12,14,17, 18	15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17	15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,17	13,17	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,12,16,17, 18	13,17, 18	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,17, 18	13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,12,16,17	13,15,17	2^{-47}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,7,12,14,17, 18	13,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17	13,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,7,12,14,17	13,15,17	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	13,15,17, 18	2^{-31}

Table 0.1042 Non-trivial 1-round characteristics for MESH-128(8). Part 1042.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,7,17, 18	11,17, 18	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,16,17	11,17	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	1,7,17	11,15,17	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,16,17, 18	11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17	11,17	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,14,16,17, 18	11,17, 18	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,7,14,16,17	11,15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,7,17	11,13,17	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,16,17, 18	11,13,17, 18	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,7,17, 18	11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,16,17	11,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,14,16,17	11,13,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17	11,13,15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,14,16,17, 18	11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,17	11,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,12,16,17, 18	11,17, 18	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,17, 18	11,15,17, 18	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,7,12,16,17	11,15,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,12,14,17, 18	11,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17	11,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,7,12,14,17	11,15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,12,17, 18	11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,12,16,17	11,13,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,17	11,13,15,17	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,12,16,17, 18	11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,12,14,17	11,13,17	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	11,13,17, 18	2^{-43}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,7,12,14,17, 18	11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17	11,13,15,17	2^{-44}

Table 0.1043 Non-trivial 1-round characteristics for MESH-128(8). Part 1043.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,17, 18	17, 18	2^{-8}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,16,17	17	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,17	15,17	1
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,16,17, 18	15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,14,17	17	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	17, 18	2^{-14}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,14,17, 18	15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,14,16,17	15,17	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,17	13,17	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,16,17, 18	13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,17, 18	13,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,16,17	13,15,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,14,17, 18	13,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,14,16,17	13,17	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,14,17	13,15,17	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	13,15,17, 18	2^{-16}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,17	17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	17, 18	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,17, 18	15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,16,17	15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	17, 18	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14,16,17	17	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17	15,17	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,7,10,12,17, 18	13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,16,17	13,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,7,10,12,17	13,15,17	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	13,15,17, 18	2^{-22}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17	13,17	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	13,15,17, 18	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14,16,17	13,15,17	2^{-38}

Table 0.1044 Non-trivial 1-round characteristics for MESH-128(8). Part 1044.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,17	11,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,16,17, 18	11,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,17, 18	11,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,16,17	11,15,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,10,14,17, 18	11,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17	11,17	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,7,10,14,17	11,15,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,17, 18	11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,16,17	11,13,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,17	11,13,15,17	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,16,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,14,17	11,13,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,14,17, 18	11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17	11,13,15,17	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,7,10,12,17, 18	11,17, 18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17	11,17	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,7,10,12,17	11,15,17	2^{-16}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17	11,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	11,17, 18	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17	11,15,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,10,12,17	11,13,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,7,10,12,17, 18	11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17	11,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17	11,13,17	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17	11,13,15,17	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	11,13,15,17, 18	2^{-32}

Table 0.1045 Non-trivial 1-round characteristics for MESH-128(8). Part 1045.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,7,18	9,18	2^{-8}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,16	9	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,7	9,15	1
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,16,18	9,15,18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14	9	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,14,16,18	9,18	2^{-14}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14,18	9,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,14,16	9,15	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,7	9,13	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,16,18	9,13,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,18	9,13,15,18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,16	9,13,15	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14,18	9,13,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,14,16	9,13	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14	9,13,15	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,14,16,18	9,13,15,18	2^{-16}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12	9	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,12,16,18	9,18	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,18	9,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,12,16	9,15	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,7,12,14,18	9,18	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,14,16	9	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,12,14	9,15	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,14,16,18	9,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,18	9,13,18	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,16	9,13	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12	9,13,15	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,16,18	9,13,15,18	2^{-22}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,12,14	9,13	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,12,14,16,18	9,13,18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,12,14,18	9,13,15,18	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,12,14,16	9,13,15	2^{-38}

Table 0.1046 Non-trivial 1-round characteristics for MESH-128(8). Part 1046.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7	9,11	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,16,18	9,11,18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,18	9,11,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,16	9,11,15	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,14,18	9,11,18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,14,16	9,11	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,14	9,11,15	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,14,16,18	9,11,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,7,18	9,11,13,18	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,16	9,11,13	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7	9,11,13,15	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,16,18	9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,14	9,11,13	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,14,16,18	9,11,13,18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,14,18	9,11,13,15,18	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,14,16	9,11,13,15	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,12,18	9,11,18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,16	9,11	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,12	9,11,15	2^{-16}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,16,18	9,11,15,18	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,14	9,11	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,12,14,16,18	9,11,18	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,14,18	9,11,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,12,14,16	9,11,15	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,12	9,11,13	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,12,16,18	9,11,13,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,18	9,11,13,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,16	9,11,13,15	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,12,14,18	9,11,13,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,12,14,16	9,11,13	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,12,14	9,11,13,15	2^{-24}
$(\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,12,14,16,18	9,11,13,15,18	2^{-32}

Table 0.1047 Non-trivial 1-round characteristics for MESH-128(8). Part 1047.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10	9	2^{-47}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,16,18	9,18	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,18	9,15,18	2^{-48}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,16	9,15	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10,14,18	9,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,14,16	9	2^{-48}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10,14	9,15	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,14,16,18	9,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,18	9,13,18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,16	9,13	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10	9,13,15	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,16,18	9,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,14	9,13	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,14,16,18	9,13,18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,14,18	9,13,15,18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,14,16	9,13,15	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,7,10,12,18	9,18	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,16	9	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7,10,12	9,15	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,16,18	9,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14	9	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	9,18	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,18	9,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16	9,15	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12	9,13	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,16,18	9,13,18	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,12,18	9,13,15,18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,16	9,13,15	2^{-47}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,18	9,13,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16	9,13	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14	9,13,15	2^{-32}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	9,13,15,18	2^{-31}

Table 0.1048 Non-trivial 1-round characteristics for MESH-128(8). Part 1048.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,10,18	9,11,18	2^{-23}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,16	9,11	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,7,10	9,11,15	2^{-15}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,16,18	9,11,15,18	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14	9,11	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,10,14,16,18	9,11,18	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,18	9,11,15,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,7,10,14,16	9,11,15	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10	9,11,13	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,16,18	9,11,13,18	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,18	9,11,13,15,18	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,16	9,11,13,15	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,18	9,11,13,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,10,14,16	9,11,13	2^{-39}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14	9,11,13,15	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16,18	9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12	9,11	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,12,16,18	9,11,18	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,18	9,11,15,18	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,12,16	9,11,15	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,18	9,11,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16	9,11	2^{-46}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14	9,11,15	2^{-30}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,16,18	9,11,15,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,18	9,11,13,18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,16	9,11,13	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12	9,11,13,15	2^{-29}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,16,18	9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14	9,11,13	2^{-44}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	9,11,13,18	2^{-43}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,18	9,11,13,15,18	2^{-45}
$(\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16	9,11,13,15	2^{-44}

Table 0.1049 Non-trivial 1-round characteristics for MESH-128(8). Part 1049.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,17, 18	8,17, 18	2^{-44}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,16,17	8,17	2^{-47}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,17	8,15,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,16,17, 18	8,15,17, 18	2^{-48}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,14,17	8,17	2^{-48}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,14,16,17, 18	8,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,14,17, 18	8,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,14,16,17	8,15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,17	8,13,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,16,17, 18	8,13,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,17, 18	8,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,16,17	8,13,15,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,14,17, 18	8,13,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,14,16,17	8,13,17	2^{-44}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,14,17	8,13,15,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,14,16,17, 18	8,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,17	8,17	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,7,12,16,17, 18	8,17, 18	2^{-23}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7,12,16,17	8,15,17	2^{-15}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	8,17, 18	2^{-29}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17	8,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,12,14,17	8,15,17	2^{-30}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	8,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,16,17, 18	8,13,17, 18	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,12,16,17	8,13,17	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,12,17	8,13,15,17	2^{-47}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,12,16,17, 18	8,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,14,17	8,13,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	8,13,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	8,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17	8,13,15,17	2^{-32}

Table 0.1050 Non-trivial 1-round characteristics for MESH-128(8). Part 1050.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,17	8,11,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,16,17, 18	8,11,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,17, 18	8,11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,7,16,17	8,11,15,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,14,17, 18	8,11,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,14,16,17	8,11,17	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,7,14,17	8,11,15,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,14,16,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,17, 18	8,11,13,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,16,17	8,11,13,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,17	8,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,16,17, 18	8,11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,14,17	8,11,13,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,14,16,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,14,17, 18	8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,14,16,17	8,11,13,15,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,7,12,17, 18	8,11,17, 18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12,16,17	8,11,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,12,17	8,11,15,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12,16,17, 18	8,11,15,17, 18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,17	8,11,17	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,12,14,16,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,12,14,16,17	8,11,15,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,17	8,11,13,17	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,12,16,17, 18	8,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,12,17, 18	8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,12,16,17	8,11,13,15,17	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	8,11,13,17, 18	2^{-43}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,12,14,16,17	8,11,13,17	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,17	8,11,13,15,17	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	8,11,13,15,17, 18	2^{-45}

Table 0.1051 Non-trivial 1-round characteristics for MESH-128(8). Part 1051.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,17	8,17	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,7,10,16,17, 18	8,17, 18	2^{-8}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,17, 18	8,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,7,10,16,17	8,15,17	1
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,14,17, 18	8,17, 18	2^{-14}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17	8,17	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,14,17	8,15,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,7,10,16,17	8,13,17	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,17	8,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,10,16,17, 18	8,13,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,14,17	8,13,17	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,14,17, 18	8,13,15,17, 18	2^{-16}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17	8,13,15,17	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,17, 18	8,17, 18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17	8,17	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,17	8,15,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	8,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17	8,17	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	8,17, 18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,10,12,14,16,17	8,15,17	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,17	8,13,17	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	8,13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,17, 18	8,13,15,17, 18	2^{-22}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17	8,13,15,17	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	8,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,14,16,17	8,13,17	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17	8,13,15,17	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	8,13,15,17, 18	2^{-30}

Table 0.1052 Non-trivial 1-round characteristics for MESH-128(8). Part 1052.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,17, 18	8,11,17, 18	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,16,17	8,11,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,17	8,11,15,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,16,17, 18	8,11,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,14,17	8,11,17	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	8,11,17, 18	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,14,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17	8,11,15,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,17	8,11,13,17	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,7,10,16,17, 18	8,11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7,10,16,17	8,11,13,15,17	2^{-23}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,14,17, 18	8,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,14,16,17	8,11,13,17	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,14,17	8,11,13,15,17	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	8,11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,17	8,11,17	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	8,11,17, 18	2^{-24}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,17, 18	8,11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17	8,11,15,17	2^{-16}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	8,11,17, 18	2^{-30}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14,16,17	8,11,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,12,14,17	8,11,15,17	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17	8,11,13,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,17	8,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	8,11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,14,17	8,11,13,17	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14,16,17	8,11,13,15,17	2^{-24}

Table 0.1053 Non-trivial 1-round characteristics for MESH-128(8). Part 1053.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7	8,9	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,16,18	8,9,18	2^{-8}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,18	8,9,15,18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,16	8,9,15	1
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,14,18	8,9,18	2^{-14}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,14,16	8,9	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,14	8,9,15	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,14,16,18	8,9,15,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,18	8,9,13,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,16	8,9,13	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7	8,9,13,15	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,16,18	8,9,13,15,18	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,14	8,9,13	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,14,16,18	8,9,13,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,14,18	8,9,13,15,18	2^{-16}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,14,16	8,9,13,15	2^{-24}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,12,18	8,9,18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,12,16	8,9	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,12	8,9,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,12,16,18	8,9,15,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,14	8,9	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,16,18	8,9,18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,14,18	8,9,15,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,16	8,9,15	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12	8,9,13	2^{-30}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,7,12,16,18	8,9,13,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,18	8,9,13,15,18	2^{-22}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,7,12,16	8,9,13,15	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,12,14,18	8,9,13,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,16	8,9,13	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,12,14	8,9,13,15	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,16,18	8,9,13,15,18	2^{-30}

Table 0.1054 Non-trivial 1-round characteristics for MESH-128(8). Part 1054.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,18	8,9,11,18	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,16	8,9,11	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7	8,9,11,15	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,16,18	8,9,11,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,14	8,9,11	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,14,16,18	8,9,11,18	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,14,18	8,9,11,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,7,14,16	8,9,11,15	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7	8,9,11,13	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,16,18	8,9,11,13,18	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,16	8,9,11,13,15	2^{-23}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,14,18	8,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,14,16	8,9,11,13	2^{-45}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,14	8,9,11,13,15	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,14,16,18	8,9,11,13,15,18	2^{-46}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12	8,9,11	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,7,12,16,18	8,9,11,18	2^{-24}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,18	8,9,11,15,18	2^{-24}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,7,12,16	8,9,11,15	2^{-16}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,12,14,18	8,9,11,18	2^{-30}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16	8,9,11	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,12,14	8,9,11,15	2^{-31}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16,18	8,9,11,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,18	8,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,7,12,16	8,9,11,13	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12	8,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,7,12,16,18	8,9,11,13,15,18	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,12,14	8,9,11,13	2^{-40}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16,18	8,9,11,13,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,12,14,18	8,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16	8,9,11,13,15	2^{-24}

Table 0.1055 Non-trivial 1-round characteristics for MESH-128(8). Part 1055.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,18	8,9,18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,10,16	8,9	2^{-47}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10	8,9,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,7,10,16,18	8,9,15,18	2^{-48}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,14	8,9	2^{-48}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	8,9,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,14,18	8,9,15,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16	8,9,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10	8,9,13	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,7,10,16,18	8,9,13,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,18	8,9,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,7,10,16	8,9,13,15	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,14,18	8,9,13,18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16	8,9,13	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,14	8,9,13,15	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	8,9,13,15,18	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12	8,9	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	8,9,18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,18	8,9,15,18	2^{-32}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16	8,9,15	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,18	8,9,18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,14,16	8,9	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14	8,9,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,16,18	8,9,15,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12,18	8,9,13,18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16	8,9,13	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12	8,9,13,15	2^{-47}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	8,9,13,15,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14	8,9,13	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,7,10,12,14,16,18	8,9,13,18	2^{-40}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,18	8,9,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,7,10,12,14,16	8,9,13,15	2^{-32}

Table 0.1056 Non-trivial 1-round characteristics for MESH-128(8). Part 1056.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10	8,9,11	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,7,10,16,18	8,9,11,18	2^{-23}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,18	8,9,11,15,18	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,7,10,16	8,9,11,15	2^{-15}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,10,14,18	8,9,11,18	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16	8,9,11	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,7,10,14	8,9,11,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	8,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,18	8,9,11,13,18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,7,10,16	8,9,11,13	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10	8,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,7,10,16,18	8,9,11,13,15,18	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,14	8,9,11,13	2^{-39}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	8,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,14,18	8,9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16	8,9,11,13,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,12,18	8,9,11,18	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16	8,9,11	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,12	8,9,11,15	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	8,9,11,15,18	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14	8,9,11	2^{-46}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,7,10,12,14,16,18	8,9,11,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,18	8,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,7,10,12,14,16	8,9,11,15	2^{-30}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12	8,9,11,13	2^{-45}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	8,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,18	8,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16	8,9,11,13,15	2^{-29}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,18	8,9,11,13,18	2^{-43}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,10,12,14,16	8,9,11,13	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14	8,9,11,13,15	2^{-44}
$(\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,7,10,12,14,16,18	8,9,11,13,15,18	2^{-45}

Table 0.1057 Non-trivial 1-round characteristics for MESH-128(8). Part 1057.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,17	6,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,16,17, 18	6,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,16,17	6,15,17	2^{-48}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,14,17, 18	6,17, 18	2^{-48}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,14,16,17	6,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,14,17	6,15,17	2^{-47}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,14,16,17, 18	6,15,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,17, 18	6,13,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,16,17	6,13,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,17	6,13,15,17	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,16,17, 18	6,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,14,17	6,13,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,14,16,17, 18	6,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,14,17, 18	6,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,14,16,17	6,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,17, 18	6,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,12,16,17	6,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,17	6,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,12,16,17, 18	6,15,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,12,14,17	6,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	6,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,12,14,17, 18	6,15,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17	6,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,12,17	6,13,17	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,12,16,17, 18	6,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,12,17, 18	6,13,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,12,16,17	6,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,12,14,17, 18	6,13,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17	6,13,17	2^{-47}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,12,14,17	6,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	6,13,15,17, 18	2^{-46}

Table 0.1058 Non-trivial 1-round characteristics for MESH-128(8). Part 1058.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,16,17	6,11,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,17	6,11,15,17	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,16,17, 18	6,11,15,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,14,17	6,11,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,14,16,17, 18	6,11,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,14,17, 18	6,11,15,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,14,16,17	6,11,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,17	6,11,13,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,16,17, 18	6,11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,16,17	6,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,14,17, 18	6,11,13,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,14,16,17	6,11,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,14,17	6,11,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,14,16,17, 18	6,11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,12,17	6,11,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,12,16,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,12,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,12,16,17	6,11,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,12,14,17, 18	6,11,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,12,14,16,17	6,11,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,12,14,17	6,11,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	6,11,15,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,12,17, 18	6,11,13,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,12,16,17	6,11,13,17	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,12,17	6,11,13,15,17	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,12,16,17, 18	6,11,13,15,17, 18	2^{-43}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,12,14,17	6,11,13,17	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	6,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,12,14,17, 18	6,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,12,14,16,17	6,11,13,15,17	2^{-45}

Table 0.1059 Non-trivial 1-round characteristics for MESH-128(8). Part 1059.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,17, 18	6,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,10,16,17	6,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,17	6,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,10,16,17, 18	6,15,17, 18	2^{-14}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,10,14,17	6,17	1
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,14,16,17, 18	6,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,10,14,17, 18	6,15,17, 18	2^{-8}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,14,16,17	6,15,17	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,10,17	6,13,17	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,16,17, 18	6,13,17, 18	2^{-16}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,10,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,16,17	6,13,15,17	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,14,17, 18	6,13,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,14,16,17	6,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,14,17	6,13,15,17	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,14,16,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,12,17	6,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,16,17, 18	6,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,17, 18	6,15,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,16,17	6,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,10,12,14,17, 18	6,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10,12,14,16,17	6,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,10,12,14,17	6,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	6,15,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,12,17, 18	6,13,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,12,16,17	6,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,17	6,13,15,17	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,12,16,17, 18	6,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,10,12,14,17	6,13,17	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	6,13,17, 18	2^{-22}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,10,12,14,17, 18	6,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14,16,17	6,13,15,17	2^{-30}

Table 0.1060 Non-trivial 1-round characteristics for MESH-128(8). Part 1060.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,10,17	6,11,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,16,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,10,17, 18	6,11,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,16,17	6,11,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,14,17, 18	6,11,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,14,16,17	6,11,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,14,17	6,11,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,14,16,17, 18	6,11,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,10,17, 18	6,11,13,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,10,16,17	6,11,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,10,17	6,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,16,17, 18	6,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,14,17	6,11,13,17	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,14,16,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,14,17, 18	6,11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,14,16,17	6,11,13,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,10,12,16,17	6,11,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,17	6,11,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,10,12,16,17, 18	6,11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,10,12,14,17	6,11,17	2^{-16}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	6,11,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,10,12,14,17, 18	6,11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17	6,11,15,17	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,17	6,11,13,17	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,12,16,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,12,16,17	6,11,13,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,10,12,14,17, 18	6,11,13,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17	6,11,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,10,12,14,17	6,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	6,11,13,15,17, 18	2^{-38}

Table 0.1061 Non-trivial 1-round characteristics for MESH-128(8). Part 1061.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,18	6,9,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,16	6,9	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1	6,9,15	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,16,18	6,9,15,18	2^{-14}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,14	6,9	1
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,14,16,18	6,9,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,14,18	6,9,15,18	2^{-8}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,14,16	6,9,15	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1	6,9,13	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,16,18	6,9,13,18	2^{-16}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,18	6,9,13,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,16	6,9,13,15	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,14,18	6,9,13,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,14,16	6,9,13	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,14	6,9,13,15	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,14,16,18	6,9,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,12	6,9	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,12,16,18	6,9,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,12,18	6,9,15,18	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,12,16	6,9,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,14,18	6,9,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,12,14,16	6,9	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,14	6,9,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,12,14,16,18	6,9,15,18	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,12,18	6,9,13,18	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,12,16	6,9,13	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,12	6,9,13,15	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,12,16,18	6,9,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,12,14	6,9,13	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,12,14,16,18	6,9,13,18	2^{-22}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,12,14,18	6,9,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,12,14,16	6,9,13,15	2^{-30}

Table 0.1062 Non-trivial 1-round characteristics for MESH-128(8). Part 1062.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1	6,9,11	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,16,18	6,9,11,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,18	6,9,11,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,16	6,9,11,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,14,18	6,9,11,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,14,16	6,9,11	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,14	6,9,11,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,14,16,18	6,9,11,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,18	6,9,11,13,18	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,16	6,9,11,13	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1	6,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,16,18	6,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,14	6,9,11,13	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,14,16,18	6,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,14,18	6,9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,14,16	6,9,11,13,15	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,12,18	6,9,11,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,12,16	6,9,11	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,12	6,9,11,15	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,12,16,18	6,9,11,15,18	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,12,14	6,9,11	2^{-16}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,14,16,18	6,9,11,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,12,14,18	6,9,11,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,14,16	6,9,11,15	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,12	6,9,11,13	2^{-24}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,12,16,18	6,9,11,13,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,12,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,12,16	6,9,11,13,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,12,14,18	6,9,11,13,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,12,14,16	6,9,11,13	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,12,14	6,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,12,14,16,18	6,9,11,13,15,18	2^{-38}

Table 0.1063 Non-trivial 1-round characteristics for MESH-128(8). Part 1063.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,10	6,9	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,16,18	6,9,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,10,18	6,9,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,16	6,9,15	2^{-48}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,18	6,9,18	2^{-48}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,10,14,16	6,9	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14	6,9,15	2^{-47}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,10,14,16,18	6,9,15,18	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,10,18	6,9,13,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,16	6,9,13	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,10	6,9,13,15	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,16,18	6,9,13,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14	6,9,13	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,14,16,18	6,9,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,18	6,9,13,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,14,16	6,9,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,18	6,9,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,10,12,16	6,9	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12	6,9,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,10,12,16,18	6,9,15,18	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,10,12,14	6,9	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16,18	6,9,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,10,12,14,18	6,9,15,18	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16	6,9,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12	6,9,13	2^{-32}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,10,12,16,18	6,9,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,18	6,9,13,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,10,12,16	6,9,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,10,12,14,18	6,9,13,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16	6,9,13	2^{-47}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,10,12,14	6,9,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16,18	6,9,13,15,18	2^{-46}

Table 0.1064 Non-trivial 1-round characteristics for MESH-128(8). Part 1064.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,18	6,9,11,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,10,16	6,9,11	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,10	6,9,11,15	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,16,18	6,9,11,15,18	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,14	6,9,11	2^{-15}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,14,16,18	6,9,11,18	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,14,18	6,9,11,15,18	2^{-23}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,14,16	6,9,11,15	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,10	6,9,11,13	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,16,18	6,9,11,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,10,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,16	6,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,14,18	6,9,11,13,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,14,16	6,9,11,13	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,14	6,9,11,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,14,16,18	6,9,11,13,15,18	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12	6,9,11	2^{-30}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,12,16,18	6,9,11,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,18	6,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,12,16	6,9,11,15	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,10,12,14,18	6,9,11,18	2^{-46}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,16	6,9,11	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,10,12,14	6,9,11,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,16,18	6,9,11,15,18	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,18	6,9,11,13,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,10,12,16	6,9,11,13	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12	6,9,11,13,15	2^{-44}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,10,12,16,18	6,9,11,13,15,18	2^{-43}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,10,12,14	6,9,11,13	2^{-29}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,16,18	6,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,10,12,14,18	6,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,16	6,9,11,13,15	2^{-45}

Table 0.1065 Non-trivial 1-round characteristics for MESH-128(8). Part 1065.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,17, 18	6,8,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,16,17	6,8,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,17	6,8,15,17	2^{-48}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,16,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,14,17	6,8,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	6,8,17, 18	2^{-48}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,14,17, 18	6,8,15,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17	6,8,15,17	2^{-47}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,17	6,8,13,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,16,17, 18	6,8,13,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,17, 18	6,8,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,16,17	6,8,13,15,17	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,14,17, 18	6,8,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17	6,8,13,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,14,17	6,8,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	6,8,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,12,17	6,8,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	6,8,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,12,17, 18	6,8,15,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17	6,8,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,12,14,16,17	6,8,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,17	6,8,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,12,14,16,17, 18	6,8,15,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,12,17, 18	6,8,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17	6,8,13,17	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,12,17	6,8,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	6,8,13,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,17	6,8,13,17	2^{-47}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,12,14,16,17, 18	6,8,13,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,17, 18	6,8,13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,12,14,16,17	6,8,13,15,17	2^{-38}

Table 0.1066 Non-trivial 1-round characteristics for MESH-128(8). Part 1066.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,17	6,8,11,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,16,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,17, 18	6,8,11,15,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,16,17	6,8,11,15,17	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,14,17, 18	6,8,11,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,14,16,17	6,8,11,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,14,17	6,8,11,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	6,8,11,15,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,17, 18	6,8,11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,16,17	6,8,11,13,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,17	6,8,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,16,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,14,17	6,8,11,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	6,8,11,13,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,14,17, 18	6,8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,14,16,17	6,8,11,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,12,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,16,17	6,8,11,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,12,17	6,8,11,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,14,17	6,8,11,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,12,14,16,17, 18	6,8,11,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,14,17, 18	6,8,11,15,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,12,14,16,17	6,8,11,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,12,17	6,8,11,13,17	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	6,8,11,13,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,17, 18	6,8,11,13,15,17, 18	2^{-43}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,16,17	6,8,11,13,15,17	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,14,17, 18	6,8,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,12,14,16,17	6,8,11,13,17	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,14,17	6,8,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-37}

Table 0.1067 Non-trivial 1-round characteristics for MESH-128(8). Part 1067.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,10,17	6,8,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,16,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,10,17, 18	6,8,15,17, 18	2^{-14}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,16,17	6,8,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,14,17, 18	6,8,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,10,14,16,17	6,8,17	1
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,14,17	6,8,15,17	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,10,14,16,17, 18	6,8,15,17, 18	2^{-8}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,17, 18	6,8,13,17, 18	2^{-16}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,16,17	6,8,13,17	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,17	6,8,13,15,17	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,16,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,14,17	6,8,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,10,14,16,17, 18	6,8,13,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,14,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,10,14,16,17	6,8,13,15,17	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,10,12,16,17	6,8,17	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,17	6,8,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,10,12,16,17, 18	6,8,15,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,12,14,17	6,8,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	6,8,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,12,14,17, 18	6,8,15,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17	6,8,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,12,17	6,8,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,10,12,16,17, 18	6,8,13,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,12,17, 18	6,8,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,10,12,16,17	6,8,13,15,17	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,14,17, 18	6,8,13,17, 18	2^{-22}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17	6,8,13,17	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,14,17	6,8,13,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	6,8,13,15,17, 18	2^{-31}

Table 0.1068 Non-trivial 1-round characteristics for MESH-128(8). Part 1068.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,16,17	6,8,11,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,17	6,8,11,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,16,17, 18	6,8,11,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,14,17	6,8,11,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,10,14,16,17, 18	6,8,11,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,14,17, 18	6,8,11,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,10,14,16,17	6,8,11,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,17	6,8,11,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,16,17, 18	6,8,11,13,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,17, 18	6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,16,17	6,8,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,14,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,10,14,16,17	6,8,11,13,17	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,14,17	6,8,11,13,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,10,14,16,17, 18	6,8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,10,12,17	6,8,11,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,16,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,10,12,17, 18	6,8,11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,16,17	6,8,11,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,17, 18	6,8,11,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17	6,8,11,17	2^{-16}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,17	6,8,11,15,17	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	6,8,11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,12,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,10,12,16,17	6,8,11,13,17	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,12,17	6,8,11,13,15,17	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,10,12,16,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,17	6,8,11,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	6,8,11,13,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17	6,8,11,13,15,17	2^{-39}

Table 0.1069 Non-trivial 1-round characteristics for MESH-128(8). Part 1069.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1	6,8,9	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,16,18	6,8,9,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,18	6,8,9,15,18	2^{-14}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,16	6,8,9,15	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,14,18	6,8,9,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,14,16	6,8,9	1
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,14	6,8,9,15	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,14,16,18	6,8,9,15,18	2^{-8}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,18	6,8,9,13,18	2^{-16}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,16	6,8,9,13	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1	6,8,9,13,15	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,16,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,14	6,8,9,13	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,14,16,18	6,8,9,13,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,14,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,14,16	6,8,9,13,15	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,12,18	6,8,9,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,12,16	6,8,9	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,12	6,8,9,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,12,16,18	6,8,9,15,18	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,12,14	6,8,9	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,12,14,16,18	6,8,9,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,12,14,18	6,8,9,15,18	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,12,14,16	6,8,9,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,12	6,8,9,13	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,16,18	6,8,9,13,18	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,12,18	6,8,9,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,12,16	6,8,9,13,15	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12,14,18	6,8,9,13,18	2^{-22}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,12,14,16	6,8,9,13	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12,14	6,8,9,13,15	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,12,14,16,18	6,8,9,13,15,18	2^{-31}

Table 0.1070 Non-trivial 1-round characteristics for MESH-128(8). Part 1070.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,18	6,8,9,11,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,16	6,8,9,11	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1	6,8,9,11,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,16,18	6,8,9,11,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,14	6,8,9,11	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,14,16,18	6,8,9,11,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,14,18	6,8,9,11,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,14,16	6,8,9,11,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1	6,8,9,11,13	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,16,18	6,8,9,11,13,18	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,18	6,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,16	6,8,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,14,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,14,16	6,8,9,11,13	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,14	6,8,9,11,13,15	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,14,16,18	6,8,9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,12	6,8,9,11	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,16,18	6,8,9,11,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,12,18	6,8,9,11,15,18	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,16	6,8,9,11,15	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,14,18	6,8,9,11,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,12,14,16	6,8,9,11	2^{-16}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,12,14	6,8,9,11,15	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,12,14,16,18	6,8,9,11,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,12,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,16	6,8,9,11,13	2^{-24}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,12	6,8,9,11,13,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,16,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,12,14	6,8,9,11,13	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,12,14,16,18	6,8,9,11,13,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,12,14,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,12,14,16	6,8,9,11,13,15	2^{-39}

Table 0.1071 Non-trivial 1-round characteristics for MESH-128(8). Part 1071.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,18	6,8,9,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,10,16	6,8,9	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10	6,8,9,15	2^{-48}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,10,16,18	6,8,9,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,10,14	6,8,9	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,14,16,18	6,8,9,18	2^{-48}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,10,14,18	6,8,9,15,18	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,14,16	6,8,9,15	2^{-47}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10	6,8,9,13	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,16,18	6,8,9,13,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,18	6,8,9,13,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,16	6,8,9,13,15	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,14,18	6,8,9,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,10,14,16	6,8,9,13	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,14	6,8,9,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,10,14,16,18	6,8,9,13,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,10,12	6,8,9	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,16,18	6,8,9,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,10,12,18	6,8,9,15,18	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,16	6,8,9,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14,18	6,8,9,18	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,10,12,14,16	6,8,9	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14	6,8,9,15	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,10,12,14,16,18	6,8,9,15,18	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,10,12,18	6,8,9,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,16	6,8,9,13	2^{-32}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,10,12	6,8,9,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,16,18	6,8,9,13,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14	6,8,9,13	2^{-47}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,10,12,14,16,18	6,8,9,13,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14,18	6,8,9,13,15,18	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,12,14,16	6,8,9,13,15	2^{-38}

Table 0.1072 Non-trivial 1-round characteristics for MESH-128(8). Part 1072.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10	6,8,9,11	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,16,18	6,8,9,11,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,18	6,8,9,11,15,18	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,16	6,8,9,11,15	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10,14,18	6,8,9,11,18	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,10,14,16	6,8,9,11	2^{-15}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10,14	6,8,9,11,15	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,10,14,16,18	6,8,9,11,15,18	2^{-23}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,18	6,8,9,11,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,16	6,8,9,11,13	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10	6,8,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,16,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,14	6,8,9,11,13	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,10,14,16,18	6,8,9,11,13,18	2^{-39}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,14,18	6,8,9,11,13,15,18	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,10,14,16	6,8,9,11,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,12,18	6,8,9,11,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,10,12,16	6,8,9,11	2^{-30}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,12	6,8,9,11,15	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,10,12,16,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14	6,8,9,11	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,14,16,18	6,8,9,11,18	2^{-46}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14,18	6,8,9,11,15,18	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,14,16	6,8,9,11,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,10,12	6,8,9,11,13	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,16,18	6,8,9,11,13,18	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,10,12,18	6,8,9,11,13,15,18	2^{-43}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,16	6,8,9,11,13,15	2^{-44}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14,18	6,8,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,10,12,14,16	6,8,9,11,13	2^{-29}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14	6,8,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,10,12,14,16,18	6,8,9,11,13,15,18	2^{-37}

Table 0.1073 Non-trivial 1-round characteristics for MESH-128(8). Part 1073.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,17, 18	6,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,16,17	6,17	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,17	6,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,16,17, 18	6,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,14,17	6,17	2^{-47}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,14,16,17, 18	6,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,14,17, 18	6,15,17, 18	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,14,16,17	6,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,17	6,13,17	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,16,17, 18	6,13,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,17, 18	6,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,16,17	6,13,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,7,14,17, 18	6,13,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,14,16,17	6,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,7,14,17	6,13,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,14,16,17, 18	6,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,17	6,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,12,16,17, 18	6,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,17, 18	6,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,12,16,17	6,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	6,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17	6,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,12,14,17	6,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,12,17, 18	6,13,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,12,16,17	6,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,12,17	6,13,15,17	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,12,16,17, 18	6,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,14,17	6,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	6,13,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	6,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17	6,13,15,17	2^{-47}

Table 0.1074 Non-trivial 1-round characteristics for MESH-128(8). Part 1074.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,17	6,11,17	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,16,17, 18	6,11,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,16,17	6,11,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,7,14,17, 18	6,11,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,14,16,17	6,11,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,7,14,17	6,11,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,14,16,17, 18	6,11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,16,17	6,11,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,17	6,11,13,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,16,17, 18	6,11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,14,17	6,11,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,14,16,17, 18	6,11,13,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,7,14,17, 18	6,11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,14,16,17	6,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,12,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,16,17	6,11,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,7,12,17	6,11,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,16,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17	6,11,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	6,11,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,17, 18	6,11,15,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,12,14,16,17	6,11,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,12,17	6,11,13,17	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,12,16,17, 18	6,11,13,17, 18	2^{-43}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,12,17, 18	6,11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,12,16,17	6,11,13,15,17	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	6,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,12,14,16,17	6,11,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17	6,11,13,15,17	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	6,11,13,15,17, 18	2^{-37}

Table 0.1075 Non-trivial 1-round characteristics for MESH-128(8). Part 1075.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,17	6,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	6,17, 18	2^{-14}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,16,17	6,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	6,17, 18	2^{-8}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,14,16,17	6,17	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17	6,15,17	1
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,14,16,17, 18	6,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,16,17	6,13,17	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,7,10,17	6,13,15,17	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	6,13,15,17, 18	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17	6,13,17	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,14,16,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	6,13,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,14,16,17	6,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	6,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,16,17	6,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17	6,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,16,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,12,14,17	6,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	6,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,7,10,12,14,17, 18	6,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	6,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17	6,13,17	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,12,16,17, 18	6,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	6,13,15,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,12,16,17	6,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,7,10,12,14,17, 18	6,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	6,13,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,7,10,12,14,17	6,13,15,17	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	6,13,15,17, 18	2^{-22}

Table 0.1076 Non-trivial 1-round characteristics for MESH-128(8). Part 1076.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,7,10,17, 18	6,11,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17	6,11,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,7,10,17	6,11,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17	6,11,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,14,16,17, 18	6,11,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	6,11,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,14,16,17	6,11,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,10,17	6,11,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	6,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,7,10,17, 18	6,11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17	6,11,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	6,11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,14,16,17	6,11,13,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17	6,11,13,15,17	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,14,16,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17	6,11,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,10,12,16,17, 18	6,11,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,7,10,12,16,17	6,11,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,7,10,12,14,17, 18	6,11,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	6,11,17	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,7,10,12,14,17	6,11,15,17	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	6,11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,12,16,17	6,11,13,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17	6,11,13,15,17	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,12,16,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,7,10,12,14,17	6,11,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,7,10,12,14,17, 18	6,11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	6,11,13,15,17	2^{-39}

Table 0.1077 Non-trivial 1-round characteristics for MESH-128(8). Part 1077.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7	6,9	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,16,18	6,9,18	2^{-14}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,18	6,9,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,16	6,9,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,7,14,18	6,9,18	2^{-8}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,14,16	6,9	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7,14	6,9,15	1
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,14,16,18	6,9,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,18	6,9,13,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,16	6,9,13	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7	6,9,13,15	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,16,18	6,9,13,15,18	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,14	6,9,13	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,14,16,18	6,9,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,14,18	6,9,13,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,14,16	6,9,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,12,18	6,9,18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,12,16	6,9	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,12	6,9,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,12,16,18	6,9,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,12,14	6,9	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,16,18	6,9,18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12,14,18	6,9,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,16	6,9,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12	6,9,13	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,12,16,18	6,9,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,18	6,9,13,15,18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,12,16	6,9,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,12,14,18	6,9,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,16	6,9,13	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,12,14	6,9,13,15	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,16,18	6,9,13,15,18	2^{-22}

Table 0.1078 Non-trivial 1-round characteristics for MESH-128(8). Part 1078.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,7,18	6,9,11,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,16	6,9,11	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7	6,9,11,15	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,16,18	6,9,11,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,14	6,9,11	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,7,14,16,18	6,9,11,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,14,18	6,9,11,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,14,16	6,9,11,15	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7	6,9,11,13	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,16,18	6,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,18	6,9,11,13,15,18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,16	6,9,11,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,14,18	6,9,11,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,14,16	6,9,11,13	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,14	6,9,11,13,15	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,14,16,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12	6,9,11	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,12,16,18	6,9,11,18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,18	6,9,11,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,7,12,16	6,9,11,15	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,12,14,18	6,9,11,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,16	6,9,11	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,7,12,14	6,9,11,15	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14,16,18	6,9,11,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,18	6,9,11,13,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,12,16	6,9,11,13	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12	6,9,11,13,15	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,12,16,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,12,14	6,9,11,13	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,14,16,18	6,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,12,14,18	6,9,11,13,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,14,16	6,9,11,13,15	2^{-39}

Table 0.1079 Non-trivial 1-round characteristics for MESH-128(8). Part 1079.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,7,10,18	6,9,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,16	6,9	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,10	6,9,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,16,18	6,9,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14	6,9	2^{-47}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,14,16,18	6,9,18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14,18	6,9,15,18	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,14,16	6,9,15	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,10	6,9,13	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,16,18	6,9,13,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,18	6,9,13,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,16	6,9,13,15	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14,18	6,9,13,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,14,16	6,9,13	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14	6,9,13,15	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,14,16,18	6,9,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12	6,9	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,12,16,18	6,9,18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,18	6,9,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,12,16	6,9,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,7,10,12,14,18	6,9,18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16	6,9	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,7,10,12,14	6,9,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16,18	6,9,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,18	6,9,13,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,16	6,9,13	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12	6,9,13,15	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,16,18	6,9,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,7,10,12,14	6,9,13	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16,18	6,9,13,18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,10,12,14,18	6,9,13,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16	6,9,13,15	2^{-47}

Table 0.1080 Non-trivial 1-round characteristics for MESH-128(8). Part 1080.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10	6,9,11	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,16,18	6,9,11,18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,18	6,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,16	6,9,11,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,14,18	6,9,11,18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16	6,9,11	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,14	6,9,11,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,18	6,9,11,15,18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,18	6,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,16	6,9,11,13	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10	6,9,11,13,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,16,18	6,9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,14	6,9,11,13	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,14,16,18	6,9,11,13,18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,14,18	6,9,11,13,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,14,16	6,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,18	6,9,11,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,16	6,9,11	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12	6,9,11,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16,18	6,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14	6,9,11	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,16,18	6,9,11,18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,14,18	6,9,11,15,18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,16	6,9,11,15	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12	6,9,11,13	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,16,18	6,9,11,13,18	2^{-43}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,18	6,9,11,13,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,16	6,9,11,13,15	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,7,10,12,14,18	6,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,14,16	6,9,11,13	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7,10,12,14	6,9,11,13,15	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,16,18	6,9,11,13,15,18	2^{-37}

Table 0.1081 Non-trivial 1-round characteristics for MESH-128(8). Part 1081.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,17	6,8,17	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,7,16,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,16,17	6,8,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,14,17, 18	6,8,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17	6,8,17	2^{-47}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,14,17	6,8,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	6,8,15,17, 18	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,17, 18	6,8,13,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,16,17	6,8,13,17	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,17	6,8,13,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,16,17, 18	6,8,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,14,17	6,8,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	6,8,13,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,14,17, 18	6,8,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17	6,8,13,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,12,17, 18	6,8,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17	6,8,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,12,17	6,8,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,17	6,8,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,7,12,14,16,17, 18	6,8,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,7,12,14,16,17	6,8,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,12,17	6,8,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,12,17, 18	6,8,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17	6,8,13,15,17	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,17, 18	6,8,13,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,7,12,14,16,17	6,8,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,17	6,8,13,15,17	2^{-47}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,12,14,16,17, 18	6,8,13,15,17, 18	2^{-39}

Table 0.1082 Non-trivial 1-round characteristics for MESH-128(8). Part 1082.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,17, 18	6,8,11,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,16,17	6,8,11,17	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,17	6,8,11,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,16,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,14,17	6,8,11,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	6,8,11,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,14,17, 18	6,8,11,15,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,14,16,17	6,8,11,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,17	6,8,11,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,16,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,17, 18	6,8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,7,16,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,14,17, 18	6,8,11,13,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,14,16,17	6,8,11,13,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,14,17	6,8,11,13,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	6,8,11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,17	6,8,11,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,16,17	6,8,11,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,12,14,17, 18	6,8,11,17, 18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7,12,14,16,17	6,8,11,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,12,14,17	6,8,11,15,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,12,14,16,17, 18	6,8,11,15,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,17, 18	6,8,11,13,17, 18	2^{-43}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,16,17	6,8,11,13,17	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,17	6,8,11,13,15,17	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,16,17, 18	6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,14,17	6,8,11,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,12,14,16,17, 18	6,8,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,14,17, 18	6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,14,16,17	6,8,11,13,15,17	2^{-29}

Table 0.1083 Non-trivial 1-round characteristics for MESH-128(8). Part 1083.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,17, 18	6,8,17, 18	2^{-14}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,16,17	6,8,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,17	6,8,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,16,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,14,17	6,8,17	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	6,8,17, 18	2^{-8}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,14,17, 18	6,8,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7,10,14,16,17	6,8,15,17	1
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,17	6,8,13,17	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,16,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,17, 18	6,8,13,15,17, 18	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,16,17	6,8,13,15,17	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,14,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,14,16,17	6,8,13,17	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,14,17	6,8,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	6,8,13,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,17	6,8,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	6,8,17, 18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,16,17	6,8,15,17	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	6,8,17, 18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17	6,8,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17	6,8,15,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,12,17, 18	6,8,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,16,17	6,8,13,17	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,12,17	6,8,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	6,8,13,15,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17	6,8,13,17	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	6,8,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	6,8,13,15,17, 18	2^{-22}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17	6,8,13,15,17	2^{-23}

Table 0.1084 Non-trivial 1-round characteristics for MESH-128(8). Part 1084.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,17	6,8,11,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,16,17, 18	6,8,11,17, 18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,16,17	6,8,11,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,14,17, 18	6,8,11,17, 18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17	6,8,11,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,14,17	6,8,11,15,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,17, 18	6,8,11,13,17, 18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,16,17	6,8,11,13,17	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,17	6,8,11,13,15,17	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,16,17, 18	6,8,11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,14,17	6,8,11,13,17	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	6,8,11,13,17, 18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,14,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17	6,8,11,13,15,17	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,10,12,17, 18	6,8,11,17, 18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17	6,8,11,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,7,10,12,17	6,8,11,15,17	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17	6,8,11,17	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	6,8,11,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	6,8,11,15,17, 18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17	6,8,11,15,17	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,10,12,17	6,8,11,13,17	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,10,12,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17	6,8,11,13,15,17	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17	6,8,11,13,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17	6,8,11,13,15,17	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-40}

Table 0.1085 Non-trivial 1-round characteristics for MESH-128(8). Part 1085.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,18	6,8,9,18	2^{-14}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,16	6,8,9	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7	6,8,9,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,16,18	6,8,9,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,14	6,8,9	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,14,16,18	6,8,9,18	2^{-8}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,14,18	6,8,9,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,14,16	6,8,9,15	1
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7	6,8,9,13	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,7,16,18	6,8,9,13,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,18	6,8,9,13,15,18	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,7,16	6,8,9,13,15	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,14,18	6,8,9,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,14,16	6,8,9,13	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,14	6,8,9,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,14,16,18	6,8,9,13,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,12	6,8,9	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,16,18	6,8,9,18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,12,18	6,8,9,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,16	6,8,9,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,18	6,8,9,18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,12,14,16	6,8,9	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14	6,8,9,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,7,12,14,16,18	6,8,9,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,12,18	6,8,9,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,16	6,8,9,13	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,12	6,8,9,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16,18	6,8,9,13,15,18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14	6,8,9,13	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,7,12,14,16,18	6,8,9,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,18	6,8,9,13,15,18	2^{-22}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,7,12,14,16	6,8,9,13,15	2^{-23}

Table 0.1086 Non-trivial 1-round characteristics for MESH-128(8). Part 1086.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7	6,8,9,11	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,7,16,18	6,8,9,11,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,7,16	6,8,9,11,15	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,14,18	6,8,9,11,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16	6,8,9,11	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,7,14	6,8,9,11,15	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16,18	6,8,9,11,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,18	6,8,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,16	6,8,9,11,13	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7	6,8,9,11,13,15	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,7,16,18	6,8,9,11,13,15,18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,14	6,8,9,11,13	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16,18	6,8,9,11,13,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,14,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,14,16	6,8,9,11,13,15	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,12,18	6,8,9,11,18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16	6,8,9,11	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,7,12	6,8,9,11,15	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14	6,8,9,11	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,7,12,14,16,18	6,8,9,11,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,18	6,8,9,11,15,18	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,7,12,14,16	6,8,9,11,15	2^{-16}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,12	6,8,9,11,13	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,12,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16	6,8,9,11,13,15	2^{-24}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,7,12,14,16	6,8,9,11,13	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14	6,8,9,11,13,15	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,7,12,14,16,18	6,8,9,11,13,15,18	2^{-40}

Table 0.1087 Non-trivial 1-round characteristics for MESH-128(8). Part 1087.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10	6,8,9	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,16,18	6,8,9,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,18	6,8,9,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,16	6,8,9,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,14,18	6,8,9,18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,14,16	6,8,9	2^{-47}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,14	6,8,9,15	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,14,16,18	6,8,9,15,18	2^{-48}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,10,18	6,8,9,13,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,16	6,8,9,13	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,10	6,8,9,13,15	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,16,18	6,8,9,13,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,14	6,8,9,13	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,7,10,14,16,18	6,8,9,13,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,14,18	6,8,9,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,7,10,14,16	6,8,9,13,15	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,12,18	6,8,9,18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,16	6,8,9	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,12	6,8,9,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,16,18	6,8,9,15,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,14	6,8,9	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	6,8,9,18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,14,18	6,8,9,15,18	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16	6,8,9,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12	6,8,9,13	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,16,18	6,8,9,13,18	2^{-40}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12,18	6,8,9,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,16	6,8,9,13,15	2^{-32}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,14,18	6,8,9,13,18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16	6,8,9,13	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,14	6,8,9,13,15	2^{-47}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	6,8,9,13,15,18	2^{-39}

Table 0.1088 Non-trivial 1-round characteristics for MESH-128(8). Part 1088.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10,18	6,8,9,11,18	2^{-29}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,16	6,8,9,11	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10	6,8,9,11,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,16,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14	6,8,9,11	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,7,10,14,16,18	6,8,9,11,18	2^{-23}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,18	6,8,9,11,15,18	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,7,10,14,16	6,8,9,11,15	2^{-15}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10	6,8,9,11,13	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,16,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,18	6,8,9,11,13,15,18	2^{-31}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,16	6,8,9,11,13,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,18	6,8,9,11,13,18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,10,14,16	6,8,9,11,13	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14	6,8,9,11,13,15	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,7,10,14,16,18	6,8,9,11,13,15,18	2^{-39}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12	6,8,9,11	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,10,12,16,18	6,8,9,11,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,7,10,12,16	6,8,9,11,15	2^{-30}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12,14,18	6,8,9,11,18	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16	6,8,9,11	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,12,14	6,8,9,11,15	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	6,8,9,11,15,18	2^{-46}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,18	6,8,9,11,13,18	2^{-43}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,16	6,8,9,11,13	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12	6,8,9,11,13,15	2^{-44}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,7,10,12,16,18	6,8,9,11,13,15,18	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12,14	6,8,9,11,13	2^{-45}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	6,8,9,11,13,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12,14,18	6,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16	6,8,9,11,13,15	2^{-29}

Table 0.1089 Non-trivial 1-round characteristics for MESH-128(8). Part 1089.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,17	17	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,16,17, 18	17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,17, 18	15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,16,17	15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,17, 18	17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,14,16,17	17	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,17	15,17	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,14,16,17, 18	15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,17, 18	13,17, 18	2^{-48}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,16,17	13,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,17	13,15,17	2^{-47}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,16,17, 18	13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,17	13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,14,16,17, 18	13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,14,16,17	13,15,17	2^{-48}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,17, 18	17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,12,16,17	17	2^{-47}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,17	15,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,12,16,17, 18	15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,12,14,17	17	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,12,14,17, 18	15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17	15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,12,17	13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,16,17, 18	13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,17, 18	13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,16,17	13,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,12,14,17, 18	13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17	13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,12,14,17	13,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	13,15,17, 18	2^{-29}

Table 0.1090 Non-trivial 1-round characteristics for MESH-128(8). Part 1090.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,17, 18	11,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,16,17	11,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,17	11,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,16,17, 18	11,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,14,17	11,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,14,16,17, 18	11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,14,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,14,16,17	11,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,17	11,13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,16,17, 18	11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,17, 18	11,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,16,17	11,13,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,14,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,14,16,17	11,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,14,17	11,13,15,17	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,14,16,17, 18	11,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,12,17	11,17	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,16,17, 18	11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,12,17, 18	11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,16,17	11,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,14,17, 18	11,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,12,14,16,17	11,17	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,14,17	11,15,17	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	11,15,17, 18	2^{-43}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,17, 18	11,13,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,12,16,17	11,13,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,17	11,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,12,16,17, 18	11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,12,14,17	11,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,12,14,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12,14,16,17	11,13,15,17	2^{-46}

Table 0.1091 Non-trivial 1-round characteristics for MESH-128(8). Part 1091.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,17, 18	17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,16,17	17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,17	15,17	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,14,17	17	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,14,16,17, 18	17, 18	2^{-16}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,14,17, 18	15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,14,16,17	15,17	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,17	13,17	1
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,17, 18	13,15,17, 18	2^{-8}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,16,17	13,15,17	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,14,17, 18	13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,14,16,17	13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,14,17	13,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,14,16,17, 18	13,15,17, 18	2^{-14}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,10,12,17	17	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,16,17, 18	17, 18	2^{-22}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,10,12,17, 18	15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,16,17	15,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	17	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17	15,17	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,17, 18	13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,16,17	13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,17	13,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,16,17, 18	13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17	13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	13,15,17	2^{-40}

Table 0.1092 Non-trivial 1-round characteristics for MESH-128(8). Part 1092.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,10,17	11,17	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,10,17, 18	11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17	11,15,17	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,17, 18	11,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,10,14,16,17	11,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,17	11,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,10,14,16,17, 18	11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,17, 18	11,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17	11,13,17	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,17	11,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,17	11,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,14,16,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,17, 18	11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,14,16,17	11,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,17, 18	11,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,12,16,17	11,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,17	11,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,12,16,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,17	11,17	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	11,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,17	11,13,17	2^{-16}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,16,17, 18	11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,17, 18	11,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,16,17	11,13,15,17	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	11,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,17	11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	11,13,15,17, 18	2^{-30}

Table 0.1093 Non-trivial 1-round characteristics for MESH-128(8). Part 1093.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,18	9,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,16	9	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5	9,15	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,16,18	9,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14	9	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,14,16,18	9,18	2^{-16}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14,18	9,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,14,16	9,15	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5	9,13	1
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,16,18	9,13,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,18	9,13,15,18	2^{-8}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,16	9,13,15	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14,18	9,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,14,16	9,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14	9,13,15	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,14,16,18	9,13,15,18	2^{-14}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12	9	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,16,18	9,18	2^{-22}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,18	9,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,16	9,15	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,12,14,18	9,18	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,12,14,16	9	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,12,14	9,15	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,12,14,16,18	9,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,18	9,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,12,16	9,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12	9,13,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,12,16,18	9,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,12,14	9,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,14,16,18	9,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,12,14,18	9,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,14,16	9,13,15	2^{-40}

Table 0.1094 Non-trivial 1-round characteristics for MESH-128(8). Part 1094.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5	9,11	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,16,18	9,11,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,18	9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,16	9,11,15	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14,18	9,11,18	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,14,16	9,11	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14	9,11,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,14,16,18	9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,18	9,11,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,16	9,11,13	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5	9,11,13,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,16,18	9,11,13,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14	9,11,13	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,14,16,18	9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14,18	9,11,13,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,14,16	9,11,13,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,18	9,11,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,12,16	9,11	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12	9,11,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,12,16,18	9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,12,14	9,11	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16,18	9,11,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,5,12,14,18	9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16	9,11,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12	9,11,13	2^{-16}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,12,16,18	9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,18	9,11,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,12,16	9,11,13,15	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,12,14,18	9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16	9,11,13	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,12,14	9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16,18	9,11,13,15,18	2^{-30}

Table 0.1095 Non-trivial 1-round characteristics for MESH-128(8). Part 1095.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10	9	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,16,18	9,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,18	9,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,16	9,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,14,18	9,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,14,16	9	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,14	9,15	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,14,16,18	9,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,18	9,13,18	2^{-48}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,16	9,13	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10	9,13,15	2^{-47}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,16,18	9,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,14	9,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,14,16,18	9,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,14,18	9,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,14,16	9,13,15	2^{-48}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,12,18	9,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,16	9	2^{-47}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12	9,15	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,16,18	9,15,18	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14	9	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16,18	9,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14,18	9,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16	9,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,10,12	9,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,16,18	9,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,10,12,18	9,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,16	9,13,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14,18	9,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16	9,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14	9,13,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16,18	9,13,15,18	2^{-29}

Table 0.1096 Non-trivial 1-round characteristics for MESH-128(8). Part 1096.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,18	9,11,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,16	9,11	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10	9,11,15	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,16,18	9,11,15,18	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,10,14	9,11	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,14,16,18	9,11,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,10,14,18	9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,14,16	9,11,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10	9,11,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,16,18	9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,18	9,11,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,16	9,11,13,15	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,14,18	9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,14,16	9,11,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,14	9,11,13,15	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,14,16,18	9,11,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,10,12	9,11	2^{-29}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,16,18	9,11,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,10,12,18	9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,16	9,11,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,18	9,11,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,12,14,16	9,11	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14	9,11,15	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,12,14,16,18	9,11,15,18	2^{-43}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,10,12,18	9,11,13,18	2^{-46}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,16	9,11,13	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,10,12	9,11,13,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,16,18	9,11,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14	9,11,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,14,16,18	9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,18	9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,14,16	9,11,13,15	2^{-46}

Table 0.1097 Non-trivial 1-round characteristics for MESH-128(8). Part 1097.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,17, 18	8,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,16,17	8,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,17	8,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,16,17, 18	8,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,14,17	8,17	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,14,16,17, 18	8,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,14,17, 18	8,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,14,16,17	8,15,17	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,17	8,13,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,16,17, 18	8,13,17, 18	2^{-48}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,17, 18	8,13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,16,17	8,13,15,17	2^{-47}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,14,17, 18	8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,14,16,17	8,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,14,17	8,13,15,17	2^{-48}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,14,16,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,12,17	8,17	2^{-47}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,12,16,17, 18	8,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,12,17, 18	8,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,12,16,17	8,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,14,17, 18	8,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17	8,17	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,14,17	8,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	8,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,12,16,17	8,13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,17	8,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,12,16,17, 18	8,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,12,14,17	8,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,12,14,17, 18	8,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17	8,13,15,17	2^{-39}

Table 0.1098 Non-trivial 1-round characteristics for MESH-128(8). Part 1098.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,17	8,11,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,16,17, 18	8,11,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,17, 18	8,11,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,16,17	8,11,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,14,17, 18	8,11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,14,16,17	8,11,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,14,17	8,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,14,16,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,17, 18	8,11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,16,17	8,11,13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,17	8,11,13,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,16,17, 18	8,11,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,14,17	8,11,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,14,16,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,14,17, 18	8,11,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,14,16,17	8,11,13,15,17	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,17, 18	8,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,12,16,17	8,11,17	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,17	8,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,12,16,17, 18	8,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,12,14,17	8,11,17	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	8,11,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,12,14,17, 18	8,11,15,17, 18	2^{-43}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17	8,11,15,17	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,12,17	8,11,13,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,12,16,17, 18	8,11,13,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,17, 18	8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,12,16,17	8,11,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,12,14,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17	8,11,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,12,14,17	8,11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	8,11,13,15,17, 18	2^{-38}

Table 0.1099 Non-trivial 1-round characteristics for MESH-128(8). Part 1099.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,17	8,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,10,16,17, 18	8,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,10,16,17	8,15,17	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,14,17, 18	8,17, 18	2^{-16}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	8,17	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,14,17	8,15,17	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,17, 18	8,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,10,16,17	8,13,17	1
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,17	8,13,15,17	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,10,16,17, 18	8,13,15,17, 18	2^{-8}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,14,17	8,13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,14,17, 18	8,13,15,17, 18	2^{-14}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	8,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,17, 18	8,17, 18	2^{-22}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	8,17	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,17	8,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	8,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17	8,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,14,16,17, 18	8,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	8,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,14,16,17	8,15,17	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,17	8,13,17	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,17, 18	8,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	8,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,10,12,14,16,17	8,13,17	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17	8,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,10,12,14,16,17, 18	8,13,15,17, 18	2^{-23}

Table 0.1100 Non-trivial 1-round characteristics for MESH-128(8). Part 1100.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5,10,16,17	8,11,17	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,17	8,11,15,17	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,10,16,17, 18	8,11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,10,14,17	8,11,17	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	8,11,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,10,14,17, 18	8,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	8,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,17	8,11,13,17	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,10,16,17, 18	8,11,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,17, 18	8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5,10,16,17	8,11,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,14,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	8,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,14,17	8,11,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	8,11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,12,17	8,11,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	8,11,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,12,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	8,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,10,12,14,16,17	8,11,17	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17	8,11,15,17	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,5,10,12,14,16,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,17, 18	8,11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	8,11,13,17	2^{-16}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,17	8,11,13,15,17	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17	8,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,10,12,14,16,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,12,14,16,17	8,11,13,15,17	2^{-31}

Table 0.1101 Non-trivial 1-round characteristics for MESH-128(8). Part 1101.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5	8,9	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,16,18	8,9,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,18	8,9,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,16	8,9,15	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,14,18	8,9,18	2^{-16}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,14,16	8,9	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,14	8,9,15	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,14,16,18	8,9,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,18	8,9,13,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,16	8,9,13	1
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5	8,9,13,15	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,16,18	8,9,13,15,18	2^{-8}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,14	8,9,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,14,16,18	8,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,14,18	8,9,13,15,18	2^{-14}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,14,16	8,9,13,15	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,18	8,9,18	2^{-22}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,12,16	8,9	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12	8,9,15	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,12,16,18	8,9,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,12,14	8,9	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,16,18	8,9,18	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,12,14,18	8,9,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,16	8,9,15	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,12	8,9,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,12,16,18	8,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,12,18	8,9,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,12,16	8,9,13,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,14,18	8,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,16	8,9,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,14	8,9,13,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,16,18	8,9,13,15,18	2^{-23}

Table 0.1102 Non-trivial 1-round characteristics for MESH-128(8). Part 1102.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,18	8,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,16	8,9,11	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5	8,9,11,15	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,16,18	8,9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,14	8,9,11	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,14,16,18	8,9,11,18	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,14,18	8,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,14,16	8,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5	8,9,11,13	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,16,18	8,9,11,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,18	8,9,11,13,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,16	8,9,11,13,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,14,18	8,9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,14,16	8,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,14	8,9,11,13,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,14,16,18	8,9,11,13,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,12	8,9,11	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,16,18	8,9,11,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,12,18	8,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,16	8,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,12,14,18	8,9,11,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,12,14,16	8,9,11	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,12,14	8,9,11,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,12,14,16,18	8,9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,12,18	8,9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,12,16	8,9,11,13	2^{-16}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,12	8,9,11,13,15	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,12,16,18	8,9,11,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14	8,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,14,16,18	8,9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,12,14,18	8,9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,14,16	8,9,11,13,15	2^{-31}

Table 0.1103 Non-trivial 1-round characteristics for MESH-128(8). Part 1103.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,18	8,9,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,10,16	8,9	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10	8,9,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,10,16,18	8,9,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,14	8,9	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16,18	8,9,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,14,18	8,9,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16	8,9,15	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10	8,9,13	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,10,16,18	8,9,13,18	2^{-48}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,18	8,9,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,10,16	8,9,13,15	2^{-47}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,14,18	8,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16	8,9,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,14	8,9,13,15	2^{-48}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16,18	8,9,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12	8,9	2^{-47}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16,18	8,9,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,18	8,9,15,18	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16	8,9,15	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12,14,18	8,9,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,10,12,14,16	8,9	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12,14	8,9,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,10,12,14,16,18	8,9,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,18	8,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16	8,9,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12	8,9,13,15	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16,18	8,9,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12,14	8,9,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,14,16,18	8,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12,14,18	8,9,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,14,16	8,9,13,15	2^{-39}

Table 0.1104 Non-trivial 1-round characteristics for MESH-128(8). Part 1104.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10	8,9,11	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,16,18	8,9,11,18	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,18	8,9,11,15,18	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,16	8,9,11,15	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,14,18	8,9,11,18	2^{-31}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,14,16	8,9,11	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,14	8,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,16,18	8,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,18	8,9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,10,16	8,9,11,13	2^{-15}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10	8,9,11,13,15	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,10,16,18	8,9,11,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,14	8,9,11,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,16,18	8,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,14,18	8,9,11,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,16	8,9,11,13,15	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,18	8,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,16	8,9,11	2^{-29}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12	8,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,16,18	8,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,12,14	8,9,11	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,16,18	8,9,11,18	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,12,14,18	8,9,11,15,18	2^{-43}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,16	8,9,11,15	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12	8,9,11,13	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,16,18	8,9,11,13,18	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,18	8,9,11,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,16	8,9,11,13,15	2^{-45}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,14,18	8,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,16	8,9,11,13	2^{-30}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,14	8,9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,16,18	8,9,11,13,15,18	2^{-38}

Table 0.1105 Non-trivial 1-round characteristics for MESH-128(8). Part 1105.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,7,17, 18	17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17	17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,5,7,17	15,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17	17	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,14,16,17, 18	17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,14,16,17	15,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,17	13,17	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,7,17, 18	13,15,17, 18	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17	13,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,14,16,17	13,17	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17	13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,14,16,17, 18	13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17	17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,12,16,17, 18	17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,12,16,17	15,17	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,12,14,17, 18	17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,7,12,14,17	15,17	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,16,17	13,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17	13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,16,17, 18	13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,12,14,17	13,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,12,14,17, 18	13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	13,15,17	2^{-30}

Table 0.1106 Non-trivial 1-round characteristics for MESH-128(8). Part 1106.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,17	11,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	11,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,17, 18	11,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,16,17	11,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,14,16,17	11,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17	11,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,14,16,17, 18	11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,17, 18	11,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,16,17	11,13,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,7,17	11,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17	11,13,17	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,14,16,17, 18	11,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17	11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,16,17	11,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,17	11,15,17	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,16,17, 18	11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,14,17	11,17	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16,17, 18	11,17, 18	2^{-43}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,14,17, 18	11,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	11,15,17	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,17	11,13,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,16,17, 18	11,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,16,17	11,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,12,14,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	11,13,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,12,14,17	11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	11,13,15,17, 18	2^{-38}

Table 0.1107 Non-trivial 1-round characteristics for MESH-128(8). Part 1107.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17	17	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17, 18	15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,16,17	15,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,14,17, 18	17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17	17	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,14,17	15,17	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	15,17, 18	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17, 18	13,17, 18	2^{-8}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,16,17	13,17	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17	13,15,17	1
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,14,17	13,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	13,17, 18	2^{-14}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,14,17, 18	13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17	13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,10,12,17, 18	17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17	17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,7,10,12,17	15,17	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	15,17, 18	2^{-22}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	17	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	15,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,12,17	13,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,12,17, 18	13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17	13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	13,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	13,15,17, 18	2^{-32}

Table 0.1108 Non-trivial 1-round characteristics for MESH-128(8). Part 1108.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,17, 18	11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17	11,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,17	11,15,17	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,17	11,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,17, 18	11,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17	11,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,17	11,13,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	11,13,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,17, 18	11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17	11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,17, 18	11,13,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17	11,13,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,17	11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,17	11,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,17, 18	11,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17	11,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	11,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	11,15,17	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,17, 18	11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17	11,13,17	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,17	11,13,15,17	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	11,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	11,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	11,13,15,17	2^{-31}

Table 0.1109 Non-trivial 1-round characteristics for MESH-128(8). Part 1109.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7	9	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,16,18	9,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,18	9,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,16	9,15	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,18	9,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,16	9	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14	9,15	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,14,16,18	9,15,18	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,18	9,13,18	2^{-8}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,16	9,13	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7	9,13,15	1
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,16,18	9,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14	9,13	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,14,16,18	9,13,18	2^{-14}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,18	9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,14,16	9,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,18	9,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,16	9	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12	9,15	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,16,18	9,15,18	2^{-22}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14	9	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,12,14,16,18	9,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,18	9,15,18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,12,14,16	9,15	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12	9,13	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,16,18	9,13,18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,18	9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,16	9,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,18	9,13,18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,16	9,13	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14	9,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,14,16,18	9,13,15,18	2^{-32}

Table 0.1110 Non-trivial 1-round characteristics for MESH-128(8). Part 1110.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,7,18	9,11,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,16	9,11	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7	9,11,15	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,16,18	9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14	9,11	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,14,16,18	9,11,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,18	9,11,15,18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,14,16	9,11,15	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7	9,11,13	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,16,18	9,11,13,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,18	9,11,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,16	9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,18	9,11,13,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,14,16	9,11,13	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14	9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,14,16,18	9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12	9,11	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,12,16,18	9,11,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,18	9,11,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,16	9,11,15	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,7,12,14,18	9,11,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16	9,11	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,12,14	9,11,15	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16,18	9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,18	9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,16	9,11,13	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12	9,11,13,15	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,16,18	9,11,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,14	9,11,13	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16,18	9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,14,18	9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16	9,11,13,15	2^{-31}

Table 0.1111 Non-trivial 1-round characteristics for MESH-128(8). Part 1111.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,18	9,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16	9	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10	9,15	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,16,18	9,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14	9	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,14,16,18	9,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,18	9,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,14,16	9,15	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10	9,13	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16,18	9,13,18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,18	9,13,15,18	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16	9,13,15	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,18	9,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,14,16	9,13	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14	9,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,14,16,18	9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12	9	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,16,18	9,18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,18	9,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,16	9,15	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,14,18	9,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	9	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,14	9,15	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	9,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,18	9,13,18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,16	9,13	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12	9,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,16,18	9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,14	9,13	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	9,13,18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,14,18	9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	9,13,15	2^{-30}

Table 0.1112 Non-trivial 1-round characteristics for MESH-128(8). Part 1112.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10	9,11	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,16,18	9,11,18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,18	9,11,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,16	9,11,15	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14,18	9,11,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,14,16	9,11	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14	9,11,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,14,16,18	9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,18	9,11,13,18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,16	9,11,13	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10	9,11,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,16,18	9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14	9,11,13	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,14,16,18	9,11,13,18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14,18	9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10,14,16	9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,18	9,11,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,16	9,11	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12	9,11,15	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,16,18	9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14	9,11	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	9,11,18	2^{-43}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,18	9,11,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	9,11,15	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12	9,11,13	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,16,18	9,11,13,18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,18	9,11,13,15,18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,16	9,11,13,15	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,18	9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	9,11,13	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14	9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	9,11,13,15,18	2^{-38}

Table 0.1113 Non-trivial 1-round characteristics for MESH-128(8). Part 1113.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,17	8,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,16,17, 18	8,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,17, 18	8,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,7,16,17	8,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,14,17, 18	8,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17	8,17	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,14,17	8,15,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	8,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,17, 18	8,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,16,17	8,13,17	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,17	8,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,16,17, 18	8,13,15,17, 18	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,14,17	8,13,17	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,14,17, 18	8,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17	8,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,12,17, 18	8,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17	8,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,12,17	8,15,17	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	8,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17	8,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	8,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	8,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17	8,15,17	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,17	8,13,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	8,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,17, 18	8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17	8,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	8,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17	8,13,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17	8,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	8,13,15,17, 18	2^{-40}

Table 0.1114 Non-trivial 1-round characteristics for MESH-128(8). Part 1114.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,17, 18	8,11,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,16,17	8,11,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,17	8,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,16,17, 18	8,11,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,14,17	8,11,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,14,17, 18	8,11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,14,16,17	8,11,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,17	8,11,13,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,16,17, 18	8,11,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,17, 18	8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,16,17	8,11,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,14,17, 18	8,11,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,14,16,17	8,11,13,17	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,14,17	8,11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,14,16,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,17	8,11,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	8,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,17, 18	8,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,12,16,17	8,11,15,17	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	8,11,17, 18	2^{-43}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17	8,11,17	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17	8,11,15,17	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	8,11,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,17, 18	8,11,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,16,17	8,11,13,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,17	8,11,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,12,16,17, 18	8,11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17	8,11,13,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17	8,11,13,15,17	2^{-30}

Table 0.1115 Non-trivial 1-round characteristics for MESH-128(8). Part 1115.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,17, 18	8,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,16,17	8,17	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,17	8,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,16,17, 18	8,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17	8,17	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	8,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	8,15,17, 18	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	8,15,17	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,17	8,13,17	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,16,17, 18	8,13,17, 18	2^{-8}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,17, 18	8,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,16,17	8,13,15,17	1
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	8,13,17, 18	2^{-14}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	8,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17	8,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17	8,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	8,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	8,15,17, 18	2^{-22}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	8,15,17	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	8,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17	8,17	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17	8,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	8,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	8,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	8,13,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17	8,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	8,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17	8,13,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	8,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17	8,13,15,17	2^{-15}

Table 0.1116 Non-trivial 1-round characteristics for MESH-128(8). Part 1116.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,17	8,11,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,7,10,16,17, 18	8,11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,10,16,17	8,11,15,17	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	8,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	8,11,17	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,14,17	8,11,15,17	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	8,11,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,17, 18	8,11,13,17, 18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,16,17	8,11,13,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,17	8,11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,16,17, 18	8,11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,14,17	8,11,13,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	8,11,13,17, 18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	8,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	8,11,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,17	8,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	8,11,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17	8,11,17	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17	8,11,15,17	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,17	8,11,13,17	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	8,11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	8,11,13,15,17	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	8,11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17	8,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17	8,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	8,11,13,15,17, 18	2^{-32}

Table 0.1117 Non-trivial 1-round characteristics for MESH-128(8). Part 1117.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,18	8,9,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,16	8,9	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7	8,9,15	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,16,18	8,9,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,14	8,9	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,14,16,18	8,9,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,14,18	8,9,15,18	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,14,16	8,9,15	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7	8,9,13	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,16,18	8,9,13,18	2^{-8}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,18	8,9,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,16	8,9,13,15	1
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,14,18	8,9,13,18	2^{-14}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,14,16	8,9,13	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,14	8,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,14,16,18	8,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12	8,9	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,12,16,18	8,9,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,18	8,9,15,18	2^{-22}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,7,12,16	8,9,15	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,12,14,18	8,9,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16	8,9	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,12,14	8,9,15	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	8,9,15,18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,18	8,9,13,18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,12,16	8,9,13	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12	8,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,12,16,18	8,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,14	8,9,13	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	8,9,13,18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,14,18	8,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16	8,9,13,15	2^{-15}

Table 0.1118 Non-trivial 1-round characteristics for MESH-128(8). Part 1118.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7	8,9,11	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,16,18	8,9,11,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,18	8,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,16	8,9,11,15	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,14,18	8,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,14,16	8,9,11	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,14	8,9,11,15	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,14,16,18	8,9,11,15,18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,18	8,9,11,13,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,16	8,9,11,13	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7	8,9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,16,18	8,9,11,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,14	8,9,11,13	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,14,16,18	8,9,11,13,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,14,18	8,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,14,16	8,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,18	8,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,16	8,9,11	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12	8,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,16,18	8,9,11,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14	8,9,11	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	8,9,11,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,18	8,9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16	8,9,11,15	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12	8,9,11,13	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,12,16,18	8,9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12,18	8,9,11,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,12,16	8,9,11,13,15	2^{-16}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,18	8,9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16	8,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14	8,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	8,9,11,13,15,18	2^{-32}

Table 0.1119 Non-trivial 1-round characteristics for MESH-128(8). Part 1119.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10	8,9	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,7,10,16,18	8,9,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,18	8,9,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5,7,10,16	8,9,15	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,14,18	8,9,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	8,9	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,14	8,9,15	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	8,9,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,18	8,9,13,18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,16	8,9,13	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10	8,9,13,15	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,7,10,16,18	8,9,13,15,18	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10,14	8,9,13	2^{-48}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	8,9,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,14,18	8,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	8,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,12,18	8,9,18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16	8,9	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,12	8,9,15	2^{-47}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	8,9,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14	8,9	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,7,10,12,14,16,18	8,9,18	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	8,9,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,7,10,12,14,16	8,9,15	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12	8,9,13	2^{-40}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	8,9,13,18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,18	8,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16	8,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	8,9,13,18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,16	8,9,13	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14	8,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,14,16,18	8,9,13,15,18	2^{-40}

Table 0.1120 Non-trivial 1-round characteristics for MESH-128(8). Part 1120.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,18	8,9,11,18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,16	8,9,11	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10	8,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,16,18	8,9,11,15,18	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,14	8,9,11	2^{-39}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	8,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,14,18	8,9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16	8,9,11,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10	8,9,11,13	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,10,16,18	8,9,11,13,18	2^{-23}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,18	8,9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,7,10,16	8,9,11,13,15	2^{-15}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,14,18	8,9,11,13,18	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	8,9,11,13	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,14	8,9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12	8,9,11	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	8,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,18	8,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	8,9,11,15	2^{-29}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	8,9,11,18	2^{-43}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,16	8,9,11	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14	8,9,11,15	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,16,18	8,9,11,15,18	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,18	8,9,11,13,18	2^{-44}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	8,9,11,13	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12	8,9,11,13,15	2^{-45}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	8,9,11,13,15,18	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14	8,9,11,13	2^{-46}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,16,18	8,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,16	8,9,11,13,15	2^{-30}

Table 0.1121 Non-trivial 1-round characteristics for MESH-128(8). Part 1121.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,17, 18	6,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,16,17	6,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,17	6,15,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,16,17, 18	6,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,14,17	6,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,14,16,17, 18	6,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,14,17, 18	6,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,14,16,17	6,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,17	6,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,16,17, 18	6,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,16,17	6,13,15,17	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,14,17, 18	6,13,17, 18	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,14,16,17	6,13,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,14,17	6,13,15,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,14,16,17, 18	6,13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,12,17	6,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,12,16,17, 18	6,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,12,17, 18	6,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,12,16,17	6,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,12,14,17, 18	6,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,14,16,17	6,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,14,17	6,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,14,16,17, 18	6,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,17, 18	6,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,12,16,17	6,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,12,17	6,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,12,16,17, 18	6,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,12,14,17	6,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,12,14,17, 18	6,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,12,14,16,17	6,13,15,17	2^{-40}

Table 0.1122 Non-trivial 1-round characteristics for MESH-128(8). Part 1122.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,17	6,11,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,16,17, 18	6,11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,16,17	6,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,14,17, 18	6,11,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,14,16,17	6,11,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,14,17	6,11,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,14,16,17, 18	6,11,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,16,17	6,11,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,17	6,11,13,15,17	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,16,17, 18	6,11,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,14,17	6,11,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,14,16,17, 18	6,11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,14,17, 18	6,11,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,14,16,17	6,11,13,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,17, 18	6,11,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,12,16,17	6,11,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,17	6,11,15,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,12,16,17, 18	6,11,15,17, 18	2^{-43}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,12,14,17	6,11,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17, 18	6,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,12,14,17, 18	6,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17	6,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,17	6,11,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,12,16,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,12,16,17	6,11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,12,14,17, 18	6,11,13,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17	6,11,13,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,12,14,17	6,11,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17, 18	6,11,13,15,17, 18	2^{-44}

Table 0.1123 Non-trivial 1-round characteristics for MESH-128(8). Part 1123.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,10,17	6,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,16,17, 18	6,17, 18	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,10,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,16,17	6,15,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	6,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,14,16,17	6,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17	6,15,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,16,17	6,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,17	6,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,16,17, 18	6,13,15,17, 18	2^{-14}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17	6,13,17	1
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	6,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	6,13,15,17, 18	2^{-8}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,14,16,17	6,13,15,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	6,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,12,16,17	6,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,17	6,15,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	6,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,10,12,14,17	6,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14,16,17, 18	6,17, 18	2^{-22}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,10,12,14,17, 18	6,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14,16,17	6,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17	6,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	6,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,16,17	6,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,10,12,14,17, 18	6,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14,16,17	6,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,10,12,14,17	6,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14,16,17, 18	6,13,15,17, 18	2^{-29}

Table 0.1124 Non-trivial 1-round characteristics for MESH-128(8). Part 1124.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,17, 18	6,11,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,16,17	6,11,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,17	6,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,16,17, 18	6,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,14,17	6,11,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	6,11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17	6,11,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,17	6,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,16,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,17, 18	6,11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,16,17	6,11,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	6,11,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17	6,11,13,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,14,17	6,11,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	6,11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,17	6,11,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17	6,11,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,12,14,17, 18	6,11,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,16,17	6,11,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,12,14,17	6,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17	6,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,17	6,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	6,11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,10,12,14,17	6,11,13,17	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17, 18	6,11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,10,12,14,17, 18	6,11,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17	6,11,13,15,17	2^{-32}

Table 0.1125 Non-trivial 1-round characteristics for MESH-128(8). Part 1125.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5	6,9	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,16,18	6,9,18	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,18	6,9,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,16	6,9,15	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,14,18	6,9,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,14,16	6,9	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,14	6,9,15	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,14,16,18	6,9,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,18	6,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,16	6,9,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5	6,9,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,16,18	6,9,13,15,18	2^{-14}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,14	6,9,13	1
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,14,16,18	6,9,13,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,14,18	6,9,13,15,18	2^{-8}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,14,16	6,9,13,15	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,18	6,9,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,12,16	6,9	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12	6,9,15	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,12,16,18	6,9,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,12,14	6,9	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,16,18	6,9,18	2^{-22}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,12,14,18	6,9,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,16	6,9,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,12	6,9,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,12,16,18	6,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,12,18	6,9,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,12,16	6,9,13,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,14,18	6,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,16	6,9,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,14	6,9,13,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,16,18	6,9,13,15,18	2^{-29}

Table 0.1126 Non-trivial 1-round characteristics for MESH-128(8). Part 1126.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,18	6,9,11,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,16	6,9,11	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5	6,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,16,18	6,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,14	6,9,11	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,14,16,18	6,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,14,18	6,9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,14,16	6,9,11,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5	6,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,16,18	6,9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,18	6,9,11,13,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,16	6,9,11,13,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,14,18	6,9,11,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,14,16	6,9,11,13	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,14	6,9,11,13,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,14,16,18	6,9,11,13,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,12	6,9,11	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,16,18	6,9,11,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,12,18	6,9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,16	6,9,11,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,18	6,9,11,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,12,14,16	6,9,11	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14	6,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,12,14,16,18	6,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,12,18	6,9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12,16	6,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,12	6,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,12,16,18	6,9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14	6,9,11,13	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,14,16,18	6,9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,18	6,9,11,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,14,16	6,9,11,13,15	2^{-32}

Table 0.1127 Non-trivial 1-round characteristics for MESH-128(8). Part 1127.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,18	6,9,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,16	6,9	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10	6,9,15	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,16,18	6,9,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14	6,9	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,14,16,18	6,9,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14,18	6,9,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,14,16	6,9,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,10	6,9,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,16,18	6,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,10,18	6,9,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,16	6,9,13,15	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14,18	6,9,13,18	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,14,16	6,9,13	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14	6,9,13,15	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,14,16,18	6,9,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12	6,9	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,16,18	6,9,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,18	6,9,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,16	6,9,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,10,12,14,18	6,9,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16	6,9	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,10,12,14	6,9,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	6,9,15,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,18	6,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,12,16	6,9,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12	6,9,13,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,12,16,18	6,9,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,10,12,14	6,9,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	6,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,10,12,14,18	6,9,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16	6,9,13,15	2^{-40}

Table 0.1128 Non-trivial 1-round characteristics for MESH-128(8). Part 1128.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,10	6,9,11	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,16,18	6,9,11,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,10,18	6,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,16	6,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,18	6,9,11,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,14,16	6,9,11	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14	6,9,11,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,14,16,18	6,9,11,15,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,10,18	6,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,16	6,9,11,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,10	6,9,11,13,15	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,16,18	6,9,11,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14	6,9,11,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,14,16,18	6,9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,18	6,9,11,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,14,16	6,9,11,13,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,18	6,9,11,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,10,12,16	6,9,11	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12	6,9,11,15	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,10,12,16,18	6,9,11,15,18	2^{-43}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5,10,12,14	6,9,11	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	6,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,10,12,14,18	6,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16	6,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12	6,9,11,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,16,18	6,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,10,12,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,12,16	6,9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,10,12,14,18	6,9,11,13,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16	6,9,11,13	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5,10,12,14	6,9,11,13,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	6,9,11,13,15,18	2^{-44}

Table 0.1129 Non-trivial 1-round characteristics for MESH-128(8). Part 1129.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,17	6,8,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,16,17, 18	6,8,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,17, 18	6,8,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,16,17	6,8,15,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,14,17, 18	6,8,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17	6,8,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,14,17	6,8,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	6,8,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,16,17	6,8,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,17	6,8,13,15,17	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,16,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,14,17	6,8,13,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	6,8,13,17, 18	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,14,17, 18	6,8,13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17	6,8,13,15,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,12,17, 18	6,8,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17	6,8,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,12,17	6,8,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,17	6,8,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,12,14,16,17, 18	6,8,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	6,8,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,12,14,16,17	6,8,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,12,17	6,8,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,17, 18	6,8,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17	6,8,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,12,14,16,17	6,8,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,17	6,8,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,12,14,16,17, 18	6,8,13,15,17, 18	2^{-23}

Table 0.1130 Non-trivial 1-round characteristics for MESH-128(8). Part 1130.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,17, 18	6,8,11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,16,17	6,8,11,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,17	6,8,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,5,16,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,14,17	6,8,11,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	6,8,11,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,14,17, 18	6,8,11,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17	6,8,11,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,17	6,8,11,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,16,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,17, 18	6,8,11,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,16,17	6,8,11,13,15,17	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,14,17, 18	6,8,11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17	6,8,11,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,14,17	6,8,11,13,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	6,8,11,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,12,17	6,8,11,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	6,8,11,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,12,17, 18	6,8,11,15,17, 18	2^{-43}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17	6,8,11,15,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	6,8,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5,12,14,16,17	6,8,11,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17	6,8,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,12,14,16,17, 18	6,8,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,12,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17	6,8,11,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,12,17	6,8,11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17	6,8,11,13,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,12,14,16,17, 18	6,8,11,13,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	6,8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5,12,14,16,17	6,8,11,13,15,17	2^{-45}

Table 0.1131 Non-trivial 1-round characteristics for MESH-128(8). Part 1131.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,17, 18	6,8,17, 18	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,16,17	6,8,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,17	6,8,15,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,14,17	6,8,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,14,16,17, 18	6,8,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,14,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,14,16,17	6,8,15,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,17	6,8,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,17, 18	6,8,13,15,17, 18	2^{-14}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,16,17	6,8,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,14,17, 18	6,8,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,10,14,16,17	6,8,13,17	1
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,14,17	6,8,13,15,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,10,14,16,17, 18	6,8,13,15,17, 18	2^{-8}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,12,17	6,8,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,16,17, 18	6,8,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,12,17, 18	6,8,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,16,17	6,8,15,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	6,8,17, 18	2^{-22}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	6,8,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17	6,8,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	6,8,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,16,17	6,8,13,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,17	6,8,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,16,17, 18	6,8,13,15,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17	6,8,13,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	6,8,13,15,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	6,8,13,15,17	2^{-39}

Table 0.1132 Non-trivial 1-round characteristics for MESH-128(8). Part 1132.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,17	6,8,11,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	6,8,11,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,17, 18	6,8,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17	6,8,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,10,14,16,17	6,8,11,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,17	6,8,11,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,10,14,16,17, 18	6,8,11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17	6,8,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,17	6,8,11,13,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	6,8,11,13,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,17	6,8,11,13,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,10,14,16,17, 18	6,8,11,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,17, 18	6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,10,14,16,17	6,8,11,13,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,10,12,16,17	6,8,11,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,17	6,8,11,15,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,10,12,16,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,17	6,8,11,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	6,8,11,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	6,8,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,17	6,8,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,16,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,17, 18	6,8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,16,17	6,8,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	6,8,11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	6,8,11,13,17	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,17	6,8,11,13,15,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-24}

Table 0.1133 Non-trivial 1-round characteristics for MESH-128(8). Part 1133.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,18	6,8,9,18	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,16	6,8,9	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5	6,8,9,15	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,16,18	6,8,9,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,14	6,8,9	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,14,16,18	6,8,9,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,14,18	6,8,9,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,14,16	6,8,9,15	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5	6,8,9,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,16,18	6,8,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,18	6,8,9,13,15,18	2^{-14}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,16	6,8,9,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,14,18	6,8,9,13,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,14,16	6,8,9,13	1
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,14	6,8,9,13,15	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,14,16,18	6,8,9,13,15,18	2^{-8}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,12	6,8,9	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,16,18	6,8,9,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,12,18	6,8,9,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,16	6,8,9,15	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,18	6,8,9,18	2^{-22}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,12,14,16	6,8,9	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14	6,8,9,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,12,14,16,18	6,8,9,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,12,18	6,8,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,16	6,8,9,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,12	6,8,9,13,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,16,18	6,8,9,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14	6,8,9,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,12,14,16,18	6,8,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14,18	6,8,9,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,12,14,16	6,8,9,13,15	2^{-39}

Table 0.1134 Non-trivial 1-round characteristics for MESH-128(8). Part 1134.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5	6,8,9,11	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,16,18	6,8,9,11,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,18	6,8,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,16	6,8,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,14,18	6,8,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,14,16	6,8,9,11	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,14	6,8,9,11,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,14,16,18	6,8,9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,16	6,8,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5	6,8,9,11,13,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,16,18	6,8,9,11,13,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,14	6,8,9,11,13	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,14,16,18	6,8,9,11,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,14,18	6,8,9,11,13,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,14,16	6,8,9,11,13,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,18	6,8,9,11,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,16	6,8,9,11	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12	6,8,9,11,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,16,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,12,14	6,8,9,11	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,12,14,16,18	6,8,9,11,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,14,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,12,14,16	6,8,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12	6,8,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,12,16,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,12,18	6,8,9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,12,16	6,8,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,14,18	6,8,9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,12,14,16	6,8,9,11,13	2^{-16}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,14	6,8,9,11,13,15	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,12,14,16,18	6,8,9,11,13,15,18	2^{-24}

Table 0.1135 Non-trivial 1-round characteristics for MESH-128(8). Part 1135.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10	6,8,9	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,16,18	6,8,9,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,18	6,8,9,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,16	6,8,9,15	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,14,18	6,8,9,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,10,14,16	6,8,9	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,14	6,8,9,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,10,14,16,18	6,8,9,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,18	6,8,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,16	6,8,9,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10	6,8,9,13,15	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,16,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,14	6,8,9,13	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,14,16,18	6,8,9,13,18	2^{-48}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,14,18	6,8,9,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,14,16	6,8,9,13,15	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,18	6,8,9,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,16	6,8,9	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12	6,8,9,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,16,18	6,8,9,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14	6,8,9	2^{-47}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16,18	6,8,9,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,18	6,8,9,15,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,16	6,8,9,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12	6,8,9,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,16,18	6,8,9,13,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,12,18	6,8,9,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,16	6,8,9,13,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,18	6,8,9,13,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16	6,8,9,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14	6,8,9,13,15	2^{-40}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16,18	6,8,9,13,15,18	2^{-23}

Table 0.1136 Non-trivial 1-round characteristics for MESH-128(8). Part 1136.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,18	6,8,9,11,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,16	6,8,9,11	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10	6,8,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,16,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,14	6,8,9,11	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,14,16,18	6,8,9,11,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,14,18	6,8,9,11,15,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,14,16	6,8,9,11,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10	6,8,9,11,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,16,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,18	6,8,9,11,13,15,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,16	6,8,9,11,13,15	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,14,18	6,8,9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,14,16	6,8,9,11,13	2^{-15}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,14	6,8,9,11,13,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,14,16,18	6,8,9,11,13,15,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,10,12	6,8,9,11	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,16,18	6,8,9,11,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,10,12,18	6,8,9,11,15,18	2^{-43}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,16	6,8,9,11,15	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,18	6,8,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,10,12,14,16	6,8,9,11	2^{-29}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14	6,8,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,10,12,14,16,18	6,8,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,12,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,16	6,8,9,11,13	2^{-30}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,12	6,8,9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,16,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14	6,8,9,11,13	2^{-45}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,14,16,18	6,8,9,11,13,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,18	6,8,9,11,13,15,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,14,16	6,8,9,11,13,15	2^{-45}

Table 0.1137 Non-trivial 1-round characteristics for MESH-128(8). Part 1137.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,17	6,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,16,17, 18	6,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,17, 18	6,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,16,17	6,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,14,17, 18	6,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17	6,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,7,14,17	6,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	6,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,16,17	6,13,17	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,17	6,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,16,17, 18	6,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,14,17	6,13,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	6,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,14,17, 18	6,13,15,17, 18	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17	6,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,12,17, 18	6,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,16,17	6,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,12,17	6,15,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	6,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17	6,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	6,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	6,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17	6,15,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,12,17	6,13,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	6,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,12,17, 18	6,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17	6,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,17, 18	6,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,14,16,17	6,13,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17	6,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	6,13,15,17, 18	2^{-32}

Table 0.1138 Non-trivial 1-round characteristics for MESH-128(8). Part 1138.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,16,17	6,11,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,17	6,11,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,16,17, 18	6,11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,14,17	6,11,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	6,11,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,14,17, 18	6,11,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,14,16,17	6,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,17	6,11,13,17	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,16,17, 18	6,11,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,16,17	6,11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,14,17, 18	6,11,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,14,16,17	6,11,13,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,14,17	6,11,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	6,11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,17	6,11,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	6,11,17, 18	2^{-43}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,17, 18	6,11,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,12,16,17	6,11,15,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	6,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17	6,11,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17	6,11,15,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	6,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,16,17	6,11,13,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,17	6,11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17	6,11,13,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	6,11,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	6,11,13,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17	6,11,13,15,17	2^{-45}

Table 0.1139 Non-trivial 1-round characteristics for MESH-128(8). Part 1139.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,10,17, 18	6,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17	6,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,7,10,17	6,15,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	6,15,17, 18	2^{-16}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	6,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	6,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	6,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,14,16,17	6,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,17	6,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	6,13,17, 18	2^{-14}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17	6,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	6,13,17, 18	2^{-8}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,14,16,17	6,13,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	6,13,15,17	1
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	6,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	6,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	6,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	6,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,12,16,17	6,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,7,10,12,14,17, 18	6,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	6,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5,7,10,12,14,17	6,15,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	6,15,17, 18	2^{-22}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	6,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,16,17	6,13,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	6,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,10,12,14,17	6,13,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	6,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,7,10,12,14,17, 18	6,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	6,13,15,17	2^{-30}

Table 0.1140 Non-trivial 1-round characteristics for MESH-128(8). Part 1140.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,17	6,11,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	6,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,17, 18	6,11,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17	6,11,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	6,11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17	6,11,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	6,11,15,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,17, 18	6,11,13,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17	6,11,13,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,17	6,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	6,11,13,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	6,11,13,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	6,11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17	6,11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17	6,11,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17	6,11,15,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,14,17	6,11,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,14,17, 18	6,11,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	6,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	6,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	6,11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17	6,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,10,12,14,17, 18	6,11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	6,11,13,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,7,10,12,14,17	6,11,13,15,17	2^{-16}
$(\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	6,11,13,15,17, 18	2^{-24}

Table 0.1141 Non-trivial 1-round characteristics for MESH-128(8). Part 1141.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,18	6,9,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,16	6,9	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7	6,9,15	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,16,18	6,9,15,18	2^{-16}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,14	6,9	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,14,16,18	6,9,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,14,18	6,9,15,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,14,16	6,9,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7	6,9,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,16,18	6,9,13,18	2^{-14}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,18	6,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,16	6,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,14,18	6,9,13,18	2^{-8}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,14,16	6,9,13	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,14	6,9,13,15	1
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,14,16,18	6,9,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12	6,9	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,12,16,18	6,9,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,18	6,9,15,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,12,16	6,9,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,12,14,18	6,9,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16	6,9	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,7,12,14	6,9,15	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	6,9,15,18	2^{-22}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,18	6,9,13,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,12,16	6,9,13	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12	6,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,12,16,18	6,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,14	6,9,13	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	6,9,13,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,14,18	6,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16	6,9,13,15	2^{-30}

Table 0.1142 Non-trivial 1-round characteristics for MESH-128(8). Part 1142.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7	6,9,11	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,16,18	6,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,18	6,9,11,15,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,16	6,9,11,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,14,18	6,9,11,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,14,16	6,9,11	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,14	6,9,11,15	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,14,16,18	6,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,18	6,9,11,13,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,16	6,9,11,13	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7	6,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,16,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,14	6,9,11,13	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,14,16,18	6,9,11,13,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,14,18	6,9,11,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,14,16	6,9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,18	6,9,11,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,16	6,9,11	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12	6,9,11,15	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,16,18	6,9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14	6,9,11	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	6,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14,18	6,9,11,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16	6,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12	6,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,12,16,18	6,9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,12,16	6,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14,18	6,9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16	6,9,11,13	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14	6,9,11,13,15	2^{-16}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	6,9,11,13,15,18	2^{-24}

Table 0.1143 Non-trivial 1-round characteristics for MESH-128(8). Part 1143.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10	6,9	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,16,18	6,9,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,18	6,9,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,16	6,9,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14,18	6,9,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,16	6,9	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14	6,9,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,16,18	6,9,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,18	6,9,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,16	6,9,13	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10	6,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,16,18	6,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14	6,9,13	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,16,18	6,9,13,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14,18	6,9,13,15,18	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,16	6,9,13,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,18	6,9,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16	6,9	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12	6,9,15	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16,18	6,9,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14	6,9	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	6,9,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14,18	6,9,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16	6,9,15	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12	6,9,13	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16,18	6,9,13,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,18	6,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16	6,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14,18	6,9,13,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16	6,9,13	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14	6,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	6,9,13,15,18	2^{-32}

Table 0.1144 Non-trivial 1-round characteristics for MESH-128(8). Part 1144.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,7,10,18	6,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,16	6,9,11	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,10	6,9,11,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,16,18	6,9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14	6,9,11	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,14,16,18	6,9,11,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,18	6,9,11,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16	6,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10	6,9,11,13	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,16,18	6,9,11,13,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,16	6,9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,18	6,9,11,13,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,14,16	6,9,11,13	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14	6,9,11,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,14,16,18	6,9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12	6,9,11	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,16,18	6,9,11,18	2^{-43}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,18	6,9,11,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,16	6,9,11,15	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,7,10,12,14,18	6,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16	6,9,11	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,10,12,14	6,9,11,15	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	6,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,18	6,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,16	6,9,11,13	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12	6,9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,16,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,14	6,9,11,13	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	6,9,11,13,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,14,18	6,9,11,13,15,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16	6,9,11,13,15	2^{-45}

Table 0.1145 Non-trivial 1-round characteristics for MESH-128(8). Part 1145.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,17, 18	6,8,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,16,17	6,8,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,17	6,8,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,16,17, 18	6,8,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,17	6,8,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	6,8,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,17, 18	6,8,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17	6,8,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,17	6,8,13,17	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,16,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,17, 18	6,8,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,16,17	6,8,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,17, 18	6,8,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17	6,8,13,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,17	6,8,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	6,8,13,15,17, 18	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,17	6,8,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	6,8,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,17, 18	6,8,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17	6,8,15,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,14,17, 18	6,8,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17	6,8,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14,17	6,8,15,17	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	6,8,13,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,17	6,8,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17	6,8,13,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,17	6,8,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,17	6,8,13,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	6,8,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17	6,8,13,15,17	2^{-15}

Table 0.1146 Non-trivial 1-round characteristics for MESH-128(8). Part 1146.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,17	6,8,11,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,5,7,16,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,17, 18	6,8,11,15,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,16,17	6,8,11,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	6,8,11,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17	6,8,11,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,14,17	6,8,11,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	6,8,11,15,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,17, 18	6,8,11,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,16,17	6,8,11,13,17	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,16,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,14,17	6,8,11,13,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	6,8,11,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,14,17, 18	6,8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17	6,8,11,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,12,17, 18	6,8,11,17, 18	2^{-43}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17	6,8,11,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,12,17	6,8,11,15,17	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	6,8,11,15,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17	6,8,11,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	6,8,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	6,8,11,15,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,12,14,16,17	6,8,11,15,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,17	6,8,11,13,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	6,8,11,13,17, 18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,12,14,16,17	6,8,11,13,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17	6,8,11,13,15,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-46}

Table 0.1147 Non-trivial 1-round characteristics for MESH-128(8). Part 1147.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17	6,8,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	6,8,15,17, 18	2^{-16}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,16,17	6,8,15,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,14,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17	6,8,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,14,17	6,8,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	6,8,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	6,8,13,17, 18	2^{-14}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,16,17	6,8,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17	6,8,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,14,17	6,8,13,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	6,8,13,17, 18	2^{-8}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,17, 18	6,8,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,16,17	6,8,13,15,17	1
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,17, 18	6,8,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17	6,8,17	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,12,17	6,8,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	6,8,15,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	6,8,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	6,8,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	6,8,15,17, 18	2^{-22}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	6,8,15,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,17	6,8,13,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	6,8,13,17, 18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17	6,8,13,15,17	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	6,8,13,17, 18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	6,8,13,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	6,8,13,15,17	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	6,8,13,15,17, 18	2^{-40}

Table 0.1148 Non-trivial 1-round characteristics for MESH-128(8). Part 1148.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	6,8,11,17, 18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17	6,8,11,17	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,17	6,8,11,15,17	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	6,8,11,15,17, 18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,17	6,8,11,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	6,8,11,17, 18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17	6,8,11,15,17	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,17	6,8,11,13,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	6,8,11,13,17, 18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17	6,8,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,17, 18	6,8,11,13,17, 18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17	6,8,11,13,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,17	6,8,11,13,15,17	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,17	6,8,11,17	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17	6,8,11,15,17	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	6,8,11,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	6,8,11,15,17	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	6,8,11,13,17, 18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17	6,8,11,13,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,17	6,8,11,13,15,17	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	6,8,11,13,17	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	6,8,11,13,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	6,8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	6,8,11,13,15,17	2^{-16}

Table 0.1149 Non-trivial 1-round characteristics for MESH-128(8). Part 1149.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7	6,8,9	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,16,18	6,8,9,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,18	6,8,9,15,18	2^{-16}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,7,16	6,8,9,15	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,14,18	6,8,9,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16	6,8,9	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,14	6,8,9,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	6,8,9,15,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,18	6,8,9,13,18	2^{-14}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,16	6,8,9,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7	6,8,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,16,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,14	6,8,9,13	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	6,8,9,13,18	2^{-8}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,14,18	6,8,9,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16	6,8,9,13,15	1
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,12,18	6,8,9,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16	6,8,9	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,12	6,8,9,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	6,8,9,15,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14	6,8,9	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,5,7,12,14,16,18	6,8,9,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,18	6,8,9,15,18	2^{-22}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,5,7,12,14,16	6,8,9,15	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12	6,8,9,13	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	6,8,9,13,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,12,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16	6,8,9,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,18	6,8,9,13,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,12,14,16	6,8,9,13	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14	6,8,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,5,7,12,14,16,18	6,8,9,13,15,18	2^{-40}

Table 0.1150 Non-trivial 1-round characteristics for MESH-128(8). Part 1150.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,18	6,8,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,16	6,8,9,11	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7	6,8,9,11,15	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,16,18	6,8,9,11,15,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,14	6,8,9,11	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	6,8,9,11,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,14,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16	6,8,9,11,15	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7	6,8,9,11,13	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,16,18	6,8,9,11,13,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,16	6,8,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,14,18	6,8,9,11,13,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16	6,8,9,11,13	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,14	6,8,9,11,13,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	6,8,9,11,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12	6,8,9,11	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	6,8,9,11,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16	6,8,9,11,15	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14,18	6,8,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,12,14,16	6,8,9,11	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,14	6,8,9,11,15	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,12,14,16,18	6,8,9,11,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,12,18	6,8,9,11,13,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16	6,8,9,11,13	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,12	6,8,9,11,13,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,14	6,8,9,11,13	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,12,14,16,18	6,8,9,11,13,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,14,18	6,8,9,11,13,15,18	2^{-24}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,7,12,14,16	6,8,9,11,13,15	2^{-16}

Table 0.1151 Non-trivial 1-round characteristics for MESH-128(8). Part 1151.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,18	6,8,9,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16	6,8,9	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10	6,8,9,15	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16,18	6,8,9,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14	6,8,9	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,10,14,16,18	6,8,9,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,18	6,8,9,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,5,7,10,14,16	6,8,9,15	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10	6,8,9,13	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16,18	6,8,9,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,18	6,8,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16	6,8,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,18	6,8,9,13,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,14,16	6,8,9,13	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14	6,8,9,13,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,14,16,18	6,8,9,13,15,18	2^{-48}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12	6,8,9	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,12,16,18	6,8,9,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,18	6,8,9,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,12,16	6,8,9,15	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,14,18	6,8,9,18	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	6,8,9	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,14	6,8,9,15	2^{-47}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	6,8,9,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,18	6,8,9,13,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,16	6,8,9,13	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12	6,8,9,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,16,18	6,8,9,13,15,18	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,14	6,8,9,13	2^{-40}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	6,8,9,13,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,14,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	6,8,9,13,15	2^{-15}

Table 0.1152 Non-trivial 1-round characteristics for MESH-128(8). Part 1152.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10	6,8,9,11	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,16,18	6,8,9,11,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,18	6,8,9,11,15,18	2^{-31}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,16	6,8,9,11,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,18	6,8,9,11,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,14,16	6,8,9,11	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14	6,8,9,11,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,14,16,18	6,8,9,11,15,18	2^{-39}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,18	6,8,9,11,13,18	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,16	6,8,9,11,13	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10	6,8,9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,16,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14	6,8,9,11,13	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,14,16,18	6,8,9,11,13,18	2^{-23}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,18	6,8,9,11,13,15,18	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,14,16	6,8,9,11,13,15	2^{-15}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,18	6,8,9,11,18	2^{-43}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,16	6,8,9,11	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12	6,8,9,11,15	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,16,18	6,8,9,11,15,18	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14	6,8,9,11	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	6,8,9,11,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,18	6,8,9,11,15,18	2^{-37}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	6,8,9,11,15	2^{-29}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12	6,8,9,11,13	2^{-46}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,16,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,16	6,8,9,11,13,15	2^{-30}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,18	6,8,9,11,13,18	2^{-44}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	6,8,9,11,13	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14	6,8,9,11,13,15	2^{-45}
$(\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	6,8,9,11,13,15,18	2^{-46}

Table 0.1153 Non-trivial 1-round characteristics for MESH-128(8). Part 1153.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,17	4,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,16,17, 18	4,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,17, 18	4,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,16,17	4,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,14,17, 18	4,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,14,16,17	4,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,14,17	4,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,14,16,17, 18	4,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,17, 18	4,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,16,17	4,13,17	2^{-47}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,17	4,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,16,17, 18	4,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,14,17	4,13,17	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,14,16,17, 18	4,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,14,17, 18	4,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,14,16,17	4,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,12,17, 18	4,17, 18	2^{-48}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,12,16,17	4,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,12,17	4,15,17	2^{-47}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,12,16,17, 18	4,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,12,14,17	4,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,12,14,16,17, 18	4,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,12,14,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,12,14,16,17	4,15,17	2^{-48}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,12,17	4,13,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,12,16,17, 18	4,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,12,17, 18	4,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,12,16,17	4,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,12,14,17, 18	4,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,12,14,16,17	4,13,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,12,14,17	4,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,12,14,16,17, 18	4,13,15,17, 18	2^{-45}

Table 0.1154 Non-trivial 1-round characteristics for MESH-128(8). Part 1154.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,17, 18	4,11,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,16,17	4,11,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,17	4,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,16,17, 18	4,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,14,17	4,11,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,14,16,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,14,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,14,16,17	4,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,17	4,11,13,17	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,16,17, 18	4,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,17, 18	4,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,16,17	4,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,14,17, 18	4,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,14,16,17	4,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,14,17	4,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,14,16,17, 18	4,11,13,15,17, 18	2^{-43}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,12,17	4,11,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,12,16,17, 18	4,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,12,17, 18	4,11,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,12,16,17	4,11,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,14,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,12,14,16,17	4,11,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,14,17	4,11,15,17	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,12,14,16,17, 18	4,11,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,12,17, 18	4,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,12,16,17	4,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,12,17	4,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,12,16,17, 18	4,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,12,14,17	4,11,13,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,12,14,16,17, 18	4,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,12,14,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,12,14,16,17	4,11,13,15,17	2^{-39}

Table 0.1155 Non-trivial 1-round characteristics for MESH-128(8). Part 1155.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,17, 18	4,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,10,16,17	4,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,17	4,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,10,16,17, 18	4,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,10,14,17	4,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	4,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,10,14,17, 18	4,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17	4,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,17	4,13,17	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,10,16,17, 18	4,13,17, 18	2^{-22}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,17, 18	4,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,10,16,17	4,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,10,14,17, 18	4,13,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17	4,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,10,14,17	4,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	4,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,10,12,17	4,17	1
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	4,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,10,12,17, 18	4,15,17, 18	2^{-8}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17	4,15,17	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,14,17, 18	4,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,10,12,14,16,17	4,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,14,17	4,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,10,12,14,16,17, 18	4,15,17, 18	2^{-14}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,17, 18	4,13,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17	4,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,17	4,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,10,12,14,17	4,13,17	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,12,14,16,17, 18	4,13,17, 18	2^{-16}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,10,12,14,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,12,14,16,17	4,13,15,17	2^{-24}

Table 0.1156 Non-trivial 1-round characteristics for MESH-128(8). Part 1156.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,10,17	4,11,17	2^{-16}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,16,17, 18	4,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,10,17, 18	4,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,16,17	4,11,15,17	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,14,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,14,16,17	4,11,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,14,17	4,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	4,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,17, 18	4,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,10,16,17	4,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,17	4,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,10,16,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,10,14,17	4,11,13,17	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,10,14,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,14,16,17	4,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,17, 18	4,11,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,12,16,17	4,11,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,17	4,11,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	4,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,10,12,14,17	4,11,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,12,14,16,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,10,12,14,17, 18	4,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,14,16,17	4,11,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,17	4,11,13,17	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,17, 18	4,11,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12,16,17	4,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,10,12,14,17, 18	4,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,12,14,16,17	4,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,10,12,14,17	4,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,12,14,16,17, 18	4,11,13,15,17, 18	2^{-37}

Table 0.1157 Non-trivial 1-round characteristics for MESH-128(8). Part 1157.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,18	4,9,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,16	4,9	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1	4,9,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,16,18	4,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,14	4,9	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,14,16,18	4,9,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,14,18	4,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,14,16	4,9,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1	4,9,13	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,16,18	4,9,13,18	2^{-22}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,18	4,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,16	4,9,13,15	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,14,18	4,9,13,18	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,14,16	4,9,13	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,14	4,9,13,15	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,14,16,18	4,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,12	4,9	1
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,16,18	4,9,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,12,18	4,9,15,18	2^{-8}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,16	4,9,15	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,18	4,9,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,12,14,16	4,9	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14	4,9,15	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,12,14,16,18	4,9,15,18	2^{-14}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,12,18	4,9,13,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,12,16	4,9,13	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,12	4,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,12,16,18	4,9,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14	4,9,13	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,12,14,16,18	4,9,13,18	2^{-16}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,18	4,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,12,14,16	4,9,13,15	2^{-24}

Table 0.1158 Non-trivial 1-round characteristics for MESH-128(8). Part 1158.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1	4,9,11	2^{-16}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,16,18	4,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,18	4,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,16	4,9,11,15	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,14,18	4,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,14,16	4,9,11	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,14	4,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,14,16,18	4,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,18	4,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,16	4,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1	4,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,16,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,14	4,9,11,13	2^{-24}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,14,16,18	4,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,14,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,14,16	4,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,12,18	4,9,11,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,12,16	4,9,11	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,12	4,9,11,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,12,16,18	4,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,12,14	4,9,11	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,12,14,16,18	4,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,12,14,18	4,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,12,14,16	4,9,11,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,12	4,9,11,13	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,12,16,18	4,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,12,18	4,9,11,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,12,16	4,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,14,18	4,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,12,14,16	4,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,14	4,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,12,14,16,18	4,9,11,13,15,18	2^{-37}

Table 0.1159 Non-trivial 1-round characteristics for MESH-128(8). Part 1159.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,10	4,9	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,16,18	4,9,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,10,18	4,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,16	4,9,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,14,18	4,9,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,14,16	4,9	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,14	4,9,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,14,16,18	4,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,10,18	4,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,16	4,9,13	2^{-47}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,10	4,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,16,18	4,9,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,10,14	4,9,13	2^{-32}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,14,16,18	4,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,10,14,18	4,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,14,16	4,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,18	4,9,18	2^{-48}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,10,12,16	4,9	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12	4,9,15	2^{-47}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,10,12,16,18	4,9,15,18	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	1,10,12,14	4,9	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,16,18	4,9,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,10,12,14,18	4,9,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,16	4,9,15	2^{-48}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12	4,9,13	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,16,18	4,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,18	4,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,12,16	4,9,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,10,12,14,18	4,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,16	4,9,13	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,10,12,14	4,9,13,15	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,16,18	4,9,13,15,18	2^{-45}

Table 0.1160 Non-trivial 1-round characteristics for MESH-128(8). Part 1160.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,18	4,9,11,18	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,10,16	4,9,11	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10	4,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,10,16,18	4,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,10,14	4,9,11	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,14,16,18	4,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,10,14,18	4,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,14,16	4,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,10	4,9,11,13	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,16,18	4,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,10,18	4,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,16	4,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10,14,18	4,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,14,16	4,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10,14	4,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,14,16,18	4,9,11,13,15,18	2^{-43}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12	4,9,11	2^{-15}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,16,18	4,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,18	4,9,11,15,18	2^{-23}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,16	4,9,11,15	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,10,12,14,18	4,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,12,14,16	4,9,11	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,10,12,14	4,9,11,15	2^{-37}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,12,14,16,18	4,9,11,15,18	2^{-29}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,18	4,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,12,16	4,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12	4,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,12,16,18	4,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,10,12,14	4,9,11,13	2^{-30}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,14,16,18	4,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,10,12,14,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,14,16	4,9,11,13,15	2^{-39}

Table 0.1161 Non-trivial 1-round characteristics for MESH-128(8). Part 1161.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,16,17	4,8,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,17	4,8,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,16,17, 18	4,8,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,14,17	4,8,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,14,16,17, 18	4,8,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,14,17, 18	4,8,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,14,16,17	4,8,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,17	4,8,13,17	2^{-47}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,16,17, 18	4,8,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,17, 18	4,8,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,16,17	4,8,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,14,17, 18	4,8,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,14,16,17	4,8,13,17	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,14,17	4,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,14,16,17, 18	4,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,12,17	4,8,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	4,8,17, 18	2^{-48}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,12,17, 18	4,8,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,16,17	4,8,15,17	2^{-47}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,12,14,17, 18	4,8,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	1,12,14,16,17	4,8,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,12,14,17	4,8,15,17	2^{-48}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,12,14,16,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,17, 18	4,8,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,12,16,17	4,8,13,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,17	4,8,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,12,16,17, 18	4,8,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,12,14,17	4,8,13,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,12,14,16,17, 18	4,8,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,14,17, 18	4,8,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,12,14,16,17	4,8,13,15,17	2^{-44}

Table 0.1162 Non-trivial 1-round characteristics for MESH-128(8). Part 1162.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,17	4,8,11,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,16,17, 18	4,8,11,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,17, 18	4,8,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,16,17	4,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,14,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,14,16,17	4,8,11,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,14,17	4,8,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,14,16,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,17, 18	4,8,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,16,17	4,8,11,13,17	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,17	4,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,16,17, 18	4,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,14,17	4,8,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,14,16,17, 18	4,8,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,14,17, 18	4,8,11,13,15,17, 18	2^{-43}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,14,16,17	4,8,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,12,17, 18	4,8,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,12,16,17	4,8,11,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,12,17	4,8,11,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,12,16,17, 18	4,8,11,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,12,14,17	4,8,11,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,12,14,16,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,12,14,17, 18	4,8,11,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,12,14,16,17	4,8,11,15,17	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,12,17	4,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,12,16,17, 18	4,8,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,12,17, 18	4,8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,12,16,17	4,8,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,12,14,17, 18	4,8,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,12,14,16,17	4,8,11,13,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,12,14,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-38}

Table 0.1163 Non-trivial 1-round characteristics for MESH-128(8). Part 1163.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,10,17	4,8,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	4,8,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,10,17, 18	4,8,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17	4,8,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,10,14,16,17	4,8,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,17	4,8,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,10,14,16,17, 18	4,8,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,10,17, 18	4,8,13,17, 18	2^{-22}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17	4,8,13,17	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,17	4,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	4,8,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,17	4,8,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,10,14,16,17, 18	4,8,13,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,17, 18	4,8,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,10,14,16,17	4,8,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,17, 18	4,8,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,10,12,16,17	4,8,17	1
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,17	4,8,15,17	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,10,12,16,17, 18	4,8,15,17, 18	2^{-8}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,10,12,14,17	4,8,17	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,10,12,14,17, 18	4,8,15,17, 18	2^{-14}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	4,8,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,17	4,8,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,10,12,16,17, 18	4,8,13,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,12,17, 18	4,8,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,10,12,16,17	4,8,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,12,14,17, 18	4,8,13,17, 18	2^{-16}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	4,8,13,17	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,12,14,17	4,8,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	4,8,13,15,17, 18	2^{-32}

Table 0.1164 Non-trivial 1-round characteristics for MESH-128(8). Part 1164.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,17, 18	4,8,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,16,17	4,8,11,17	2^{-16}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,17	4,8,11,15,17	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	4,8,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,14,17	4,8,11,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,10,14,16,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,14,17, 18	4,8,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,10,14,16,17	4,8,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,10,17	4,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	4,8,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,10,17, 18	4,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,16,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,14,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,10,14,16,17	4,8,11,13,17	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,14,17	4,8,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,10,14,16,17, 18	4,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,12,17	4,8,11,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,10,12,16,17, 18	4,8,11,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,12,17, 18	4,8,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,10,12,16,17	4,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,14,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	4,8,11,17	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,14,17	4,8,11,15,17	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	4,8,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,10,12,16,17	4,8,11,13,17	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,17	4,8,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,10,12,16,17, 18	4,8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,12,14,17	4,8,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	4,8,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,12,14,17, 18	4,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	4,8,11,13,15,17	2^{-45}

Table 0.1165 Non-trivial 1-round characteristics for MESH-128(8). Part 1165.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1	4,8,9	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,16,18	4,8,9,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,18	4,8,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,16	4,8,9,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,14,18	4,8,9,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,14,16	4,8,9	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,14	4,8,9,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,14,16,18	4,8,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,18	4,8,9,13,18	2^{-22}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,16	4,8,9,13	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1	4,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,16,18	4,8,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,14	4,8,9,13	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,14,16,18	4,8,9,13,18	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,14,18	4,8,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,14,16	4,8,9,13,15	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,18	4,8,9,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,12,16	4,8,9	1
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12	4,8,9,15	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,12,16,18	4,8,9,15,18	2^{-8}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,12,14	4,8,9	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,12,14,16,18	4,8,9,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,12,14,18	4,8,9,15,18	2^{-14}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,12,14,16	4,8,9,15	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,12	4,8,9,13	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,12,16,18	4,8,9,13,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,12,18	4,8,9,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,16	4,8,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,12,14,18	4,8,9,13,18	2^{-16}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,12,14,16	4,8,9,13	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,12,14	4,8,9,13,15	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,12,14,16,18	4,8,9,13,15,18	2^{-32}

Table 0.1166 Non-trivial 1-round characteristics for MESH-128(8). Part 1166.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,18	4,8,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,16	4,8,9,11	2^{-16}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1	4,8,9,11,15	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,16,18	4,8,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,14	4,8,9,11	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,14,16,18	4,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,14,18	4,8,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,14,16	4,8,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1	4,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,16,18	4,8,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,18	4,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,16	4,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,14,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,14,16	4,8,9,11,13	2^{-24}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,14	4,8,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,14,16,18	4,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,12	4,8,9,11	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,16,18	4,8,9,11,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,12,18	4,8,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,16	4,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,12,14,18	4,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,12,14,16	4,8,9,11	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,12,14	4,8,9,11,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,12,14,16,18	4,8,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,12,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,12,16	4,8,9,11,13	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,12	4,8,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,12,16,18	4,8,9,11,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,12,14	4,8,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,12,14,16,18	4,8,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,12,14,18	4,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,12,14,16	4,8,9,11,13,15	2^{-45}

Table 0.1167 Non-trivial 1-round characteristics for MESH-128(8). Part 1167.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,18	4,8,9,18	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,16	4,8,9	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10	4,8,9,15	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,16,18	4,8,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10,14	4,8,9	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,10,14,16,18	4,8,9,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10,14,18	4,8,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,10,14,16	4,8,9,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10	4,8,9,13	2^{-47}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,16,18	4,8,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,18	4,8,9,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,16	4,8,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,14,18	4,8,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,10,14,16	4,8,9,13	2^{-32}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,14	4,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,10,14,16,18	4,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,10,12	4,8,9	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,12,16,18	4,8,9,18	2^{-48}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,10,12,18	4,8,9,15,18	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,12,16	4,8,9,15	2^{-47}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,12,14,18	4,8,9,18	2^{-40}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,10,12,14,16	4,8,9	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,12,14	4,8,9,15	2^{-48}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,10,12,14,16,18	4,8,9,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,10,12,18	4,8,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,10,12,16	4,8,9,13	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,12	4,8,9,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,10,12,16,18	4,8,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,14	4,8,9,13	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,14,16,18	4,8,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,14,18	4,8,9,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,14,16	4,8,9,13,15	2^{-44}

Table 0.1168 Non-trivial 1-round characteristics for MESH-128(8). Part 1168.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,10	4,8,9,11	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,16,18	4,8,9,11,18	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,10,18	4,8,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,16	4,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,14,18	4,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,10,14,16	4,8,9,11	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,14	4,8,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,10,14,16,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,18	4,8,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,16	4,8,9,11,13	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10	4,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,16,18	4,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,14	4,8,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,10,14,16,18	4,8,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,14,18	4,8,9,11,13,15,18	2^{-43}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,10,14,16	4,8,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,18	4,8,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,10,12,16	4,8,9,11	2^{-15}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12	4,8,9,11,15	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,10,12,16,18	4,8,9,11,15,18	2^{-23}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,12,14	4,8,9,11	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16,18	4,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,12,14,18	4,8,9,11,15,18	2^{-29}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16	4,8,9,11,15	2^{-37}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12	4,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,10,12,16,18	4,8,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,10,12,18	4,8,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,10,12,16	4,8,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,14,18	4,8,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16	4,8,9,11,13	2^{-30}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,14	4,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16,18	4,8,9,11,13,15,18	2^{-38}

Table 0.1169 Non-trivial 1-round characteristics for MESH-128(8). Part 1169.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,17, 18	4,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,16,17	4,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,17	4,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,16,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,14,17	4,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	4,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,7,14,17, 18	4,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,14,16,17	4,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,17	4,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,16,17, 18	4,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,17, 18	4,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,16,17	4,13,15,17	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,7,14,17, 18	4,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,14,16,17	4,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,7,14,17	4,13,15,17	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	4,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,12,17	4,17	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	4,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,12,17, 18	4,15,17, 18	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,12,16,17	4,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	4,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,14,16,17	4,17	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,12,14,17	4,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,14,16,17, 18	4,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,7,12,17, 18	4,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,16,17	4,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,7,12,17	4,13,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	4,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,14,17	4,13,17	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,12,14,16,17, 18	4,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	4,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,12,14,16,17	4,13,15,17	2^{-46}

Table 0.1170 Non-trivial 1-round characteristics for MESH-128(8). Part 1170.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,17	4,11,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,16,17, 18	4,11,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,17, 18	4,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,7,16,17	4,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,7,14,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17	4,11,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,7,14,17	4,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,17, 18	4,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,16,17	4,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,17	4,11,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,16,17, 18	4,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,7,14,17	4,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	4,11,13,17, 18	2^{-43}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,7,14,17, 18	4,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17	4,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,7,12,17, 18	4,11,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17	4,11,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,7,12,17	4,11,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	4,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17	4,11,17	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,12,14,16,17, 18	4,11,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16,17	4,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,7,12,17	4,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	4,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,7,12,17, 18	4,11,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17	4,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,12,14,16,17	4,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17	4,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,12,14,16,17, 18	4,11,13,15,17, 18	2^{-31}

Table 0.1171 Non-trivial 1-round characteristics for MESH-128(8). Part 1171.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,17	4,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,16,17, 18	4,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,17, 18	4,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,16,17	4,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	4,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17	4,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,14,17	4,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,17, 18	4,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,16,17	4,13,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,17	4,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,16,17, 18	4,13,15,17, 18	2^{-22}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,14,17	4,13,17	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	4,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	4,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17	4,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,17, 18	4,17, 18	2^{-8}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17	4,17	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,17	4,15,17	1
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	4,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,14,17	4,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	4,17, 18	2^{-14}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,14,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17	4,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,17	4,13,17	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,17, 18	4,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,16,17	4,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,12,14,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17	4,13,17	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,7,10,12,14,17	4,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	4,13,15,17, 18	2^{-16}

Table 0.1172 Non-trivial 1-round characteristics for MESH-128(8). Part 1172.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,10,17, 18	4,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,16,17	4,11,17	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,7,10,17	4,11,15,17	2^{-16}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,16,17, 18	4,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17	4,11,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,14,16,17, 18	4,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,14,16,17	4,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,17	4,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,16,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,17, 18	4,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,16,17	4,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,14,16,17	4,11,13,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17	4,11,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17	4,11,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,16,17, 18	4,11,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17, 18	4,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10,12,16,17	4,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,7,10,12,14,17, 18	4,11,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17	4,11,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,7,10,12,14,17	4,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17, 18	4,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,16,17	4,11,13,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17	4,11,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,10,12,14,17	4,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	4,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,7,10,12,14,17, 18	4,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17	4,11,13,15,17	2^{-38}

Table 0.1173 Non-trivial 1-round characteristics for MESH-128(8). Part 1173.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7	4,9	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,16,18	4,9,18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,18	4,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,16	4,9,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,7,14,18	4,9,18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,14,16	4,9	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,7,14	4,9,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,14,16,18	4,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,18	4,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,16	4,9,13	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7	4,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,16,18	4,9,13,15,18	2^{-22}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,7,14	4,9,13	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,14,16,18	4,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,14,18	4,9,13,15,18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,14,16	4,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,7,12,18	4,9,18	2^{-8}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,16	4,9	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,12	4,9,15	1
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,16,18	4,9,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14	4,9	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,12,14,16,18	4,9,18	2^{-14}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,18	4,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,12,14,16	4,9,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,12	4,9,13	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,12,16,18	4,9,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,12,18	4,9,13,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,12,16	4,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,18	4,9,13,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,14,16	4,9,13	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14	4,9,13,15	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,14,16,18	4,9,13,15,18	2^{-16}

Table 0.1174 Non-trivial 1-round characteristics for MESH-128(8). Part 1174.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,18	4,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,16	4,9,11	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7	4,9,11,15	2^{-16}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,16,18	4,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7,14	4,9,11	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,14,16,18	4,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,14,18	4,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,14,16	4,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7	4,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,16,18	4,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,18	4,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,16	4,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,7,14,18	4,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,14,16	4,9,11,13	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7,14	4,9,11,13,15	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,14,16,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12	4,9,11	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,12,16,18	4,9,11,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,18	4,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,12,16	4,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,12,14,18	4,9,11,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,16	4,9,11	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,12,14	4,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,16,18	4,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,12,18	4,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,12,16	4,9,11,13	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,12	4,9,11,13,15	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,12,16,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,14	4,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,16,18	4,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,14,18	4,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,12,14,16	4,9,11,13,15	2^{-38}

Table 0.1175 Non-trivial 1-round characteristics for MESH-128(8). Part 1175.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10,18	4,9,18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,16	4,9	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10	4,9,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,16,18	4,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,14	4,9	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,16,18	4,9,18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,14,18	4,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,16	4,9,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10	4,9,13	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,16,18	4,9,13,18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,18	4,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,16	4,9,13,15	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,14,18	4,9,13,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,16	4,9,13	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,14	4,9,13,15	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,16,18	4,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12	4,9	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,16,18	4,9,18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,18	4,9,15,18	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,16	4,9,15	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,7,10,12,14,18	4,9,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,16	4,9	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7,10,12,14	4,9,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,16,18	4,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,18	4,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,16	4,9,13	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12	4,9,13,15	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,16,18	4,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,14	4,9,13	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,16,18	4,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,14,18	4,9,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,16	4,9,13,15	2^{-46}

Table 0.1176 Non-trivial 1-round characteristics for MESH-128(8). Part 1176.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10	4,9,11	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,10,16,18	4,9,11,18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,18	4,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,7,10,16	4,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,10,14,18	4,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16	4,9,11	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,7,10,14	4,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16,18	4,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,18	4,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,10,16	4,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10	4,9,11,13,15	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,16,18	4,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,14	4,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16,18	4,9,11,13,18	2^{-43}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,14,18	4,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16	4,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12,18	4,9,11,18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16	4,9,11	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12	4,9,11,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16,18	4,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14	4,9,11	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	4,9,11,18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,18	4,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,12,14,16	4,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12	4,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16,18	4,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,18	4,9,11,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16	4,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,18	4,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,16	4,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14	4,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,16,18	4,9,11,13,15,18	2^{-31}

Table 0.1177 Non-trivial 1-round characteristics for MESH-128(8). Part 1177.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,17	4,8,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,16,17, 18	4,8,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,16,17	4,8,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,14,17, 18	4,8,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,14,16,17	4,8,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,14,17	4,8,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,14,16,17, 18	4,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,17, 18	4,8,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,16,17	4,8,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,17	4,8,13,15,17	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,16,17, 18	4,8,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,14,17	4,8,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,14,16,17, 18	4,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,14,17, 18	4,8,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,14,16,17	4,8,13,15,17	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,12,17, 18	4,8,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,16,17	4,8,17	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,12,17	4,8,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,16,17, 18	4,8,15,17, 18	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,14,17	4,8,17	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,14,17, 18	4,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,12,14,16,17	4,8,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,17	4,8,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,12,16,17, 18	4,8,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,17, 18	4,8,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,12,16,17	4,8,13,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,12,14,17, 18	4,8,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,12,14,16,17	4,8,13,17	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,12,14,17	4,8,13,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	4,8,13,15,17, 18	2^{-45}

Table 0.1178 Non-trivial 1-round characteristics for MESH-128(8). Part 1178.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,17, 18	4,8,11,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,16,17	4,8,11,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,7,17	4,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,16,17, 18	4,8,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,17	4,8,11,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,14,16,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,7,14,16,17	4,8,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,17	4,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,16,17, 18	4,8,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,17, 18	4,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,16,17	4,8,11,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,17, 18	4,8,11,13,17, 18	2^{-43}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,14,16,17	4,8,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,17	4,8,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,14,16,17, 18	4,8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,17	4,8,11,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,7,12,16,17, 18	4,8,11,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,17, 18	4,8,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,12,16,17	4,8,11,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,12,14,17, 18	4,8,11,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17	4,8,11,17	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,12,14,17	4,8,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,7,12,17, 18	4,8,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,12,16,17	4,8,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,12,17	4,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	4,8,11,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,12,14,17	4,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,12,14,17, 18	4,8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17	4,8,11,13,15,17	2^{-30}

Table 0.1179 Non-trivial 1-round characteristics for MESH-128(8). Part 1179.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,17, 18	4,8,17, 18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17	4,8,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,17	4,8,15,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	4,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,17	4,8,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,7,10,14,16,17, 18	4,8,17, 18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,7,10,14,16,17	4,8,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,17	4,8,13,17	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	4,8,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,17, 18	4,8,13,15,17, 18	2^{-22}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17	4,8,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,17, 18	4,8,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,7,10,14,16,17	4,8,13,17	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,17	4,8,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,10,14,16,17, 18	4,8,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,17	4,8,17	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,7,10,12,16,17, 18	4,8,17, 18	2^{-8}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,17, 18	4,8,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,10,12,16,17	4,8,15,17	1
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	4,8,17, 18	2^{-14}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	4,8,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,14,17	4,8,15,17	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,16,17	4,8,13,17	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,17	4,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,16,17, 18	4,8,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,17	4,8,13,17	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	4,8,13,15,17, 18	2^{-16}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	4,8,13,15,17	2^{-24}

Table 0.1180 Non-trivial 1-round characteristics for MESH-128(8). Part 1180.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,17	4,8,11,17	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	4,8,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,17, 18	4,8,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,16,17	4,8,11,15,17	2^{-16}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,14,17, 18	4,8,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,14,16,17	4,8,11,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,14,17	4,8,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,14,16,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,16,17	4,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	4,8,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,14,17	4,8,11,13,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,7,10,14,16,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,14,17, 18	4,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7,10,14,16,17	4,8,11,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,17, 18	4,8,11,17, 18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,12,16,17	4,8,11,17	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,12,17	4,8,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,12,16,17, 18	4,8,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17	4,8,11,17	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	4,8,11,17, 18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	4,8,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,17	4,8,11,13,17	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,16,17, 18	4,8,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,17, 18	4,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,16,17	4,8,11,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	4,8,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	4,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17	4,8,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-46}

Table 0.1181 Non-trivial 1-round characteristics for MESH-128(8). Part 1181.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,18	4,8,9,18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,16	4,8,9	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7	4,8,9,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,16,18	4,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,14	4,8,9	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,14,16,18	4,8,9,18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,14,18	4,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,14,16	4,8,9,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7	4,8,9,13	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,16,18	4,8,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,18	4,8,9,13,15,18	2^{-22}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,16	4,8,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,14,18	4,8,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,14,16	4,8,9,13	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,14	4,8,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,14,16,18	4,8,9,13,15,18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12	4,8,9	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,16,18	4,8,9,18	2^{-8}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,18	4,8,9,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,16	4,8,9,15	1
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,12,14,18	4,8,9,18	2^{-14}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,12,14,16	4,8,9	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,12,14	4,8,9,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,12,14,16,18	4,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,12,18	4,8,9,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,16	4,8,9,13	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,12	4,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,16,18	4,8,9,13,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,14	4,8,9,13	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,7,12,14,16,18	4,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,14,18	4,8,9,13,15,18	2^{-16}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,7,12,14,16	4,8,9,13,15	2^{-24}

Table 0.1182 Non-trivial 1-round characteristics for MESH-128(8). Part 1182.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7	4,8,9,11	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,16,18	4,8,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,18	4,8,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,7,16	4,8,9,11,15	2^{-16}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,14,18	4,8,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,14,16	4,8,9,11	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,14	4,8,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,14,16,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,7,16	4,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7	4,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,16,18	4,8,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,14	4,8,9,11,13	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,14,16,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,14,18	4,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,14,16	4,8,9,11,13,15	2^{-24}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,12,18	4,8,9,11,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,16	4,8,9,11	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,12	4,8,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,16,18	4,8,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14	4,8,9,11	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,7,12,14,16,18	4,8,9,11,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,7,12,14,16	4,8,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,12	4,8,9,11,13	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,16,18	4,8,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,12,18	4,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,16	4,8,9,11,13,15	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14,18	4,8,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,12,14,16	4,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14	4,8,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,7,12,14,16,18	4,8,9,11,13,15,18	2^{-46}

Table 0.1183 Non-trivial 1-round characteristics for MESH-128(8). Part 1183.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10	4,8,9	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,16,18	4,8,9,18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,18	4,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,16	4,8,9,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14,18	4,8,9,18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,10,14,16	4,8,9	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14	4,8,9,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,7,10,14,16,18	4,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,18	4,8,9,13,18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,16	4,8,9,13	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10	4,8,9,13,15	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,16,18	4,8,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14	4,8,9,13	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,7,10,14,16,18	4,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14,18	4,8,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,7,10,14,16	4,8,9,13,15	2^{-32}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,18	4,8,9,18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,16	4,8,9	2^{-47}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12	4,8,9,15	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,16,18	4,8,9,15,18	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14	4,8,9	2^{-48}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	4,8,9,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,18	4,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	4,8,9,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12	4,8,9,13	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,7,10,12,16,18	4,8,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12,18	4,8,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,7,10,12,16	4,8,9,13,15	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,18	4,8,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	4,8,9,13	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14	4,8,9,13,15	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,16,18	4,8,9,13,15,18	2^{-45}

Table 0.1184 Non-trivial 1-round characteristics for MESH-128(8). Part 1184.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,10,18	4,8,9,11,18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16	4,8,9,11	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,7,10	4,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16,18	4,8,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14	4,8,9,11	2^{-46}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,7,10,14,16,18	4,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,7,10,14,16	4,8,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10	4,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16,18	4,8,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,18	4,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16	4,8,9,11,13,15	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,18	4,8,9,11,13,18	2^{-43}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,7,10,14,16	4,8,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14	4,8,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,7,10,14,16,18	4,8,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12	4,8,9,11	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,7,10,12,16,18	4,8,9,11,18	2^{-23}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,18	4,8,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,7,10,12,16	4,8,9,11,15	2^{-15}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,12,14,18	4,8,9,11,18	2^{-29}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	4,8,9,11	2^{-37}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,7,10,12,14	4,8,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,18	4,8,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,10,12,16	4,8,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12	4,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,7,10,12,16,18	4,8,9,11,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,14	4,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,14,18	4,8,9,11,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	4,8,9,11,13,15	2^{-30}

Table 0.1185 Non-trivial 1-round characteristics for MESH-128(8). Part 1185.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,17, 18	4,6,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,16,17	4,6,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,17	4,6,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,16,17, 18	4,6,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,14,17	4,6,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,14,16,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,14,17, 18	4,6,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,14,16,17	4,6,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,17	4,6,13,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,16,17, 18	4,6,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,17, 18	4,6,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,16,17	4,6,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,14,17, 18	4,6,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,14,16,17	4,6,13,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,14,17	4,6,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,14,16,17, 18	4,6,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,12,17	4,6,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12,16,17, 18	4,6,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,12,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12,16,17	4,6,15,17	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,14,17, 18	4,6,17, 18	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,12,14,16,17	4,6,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,14,17	4,6,15,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,12,14,16,17, 18	4,6,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,12,17, 18	4,6,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,12,16,17	4,6,13,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,17	4,6,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,16,17, 18	4,6,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,12,14,17	4,6,13,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,12,14,16,17, 18	4,6,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,12,14,17, 18	4,6,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,12,14,16,17	4,6,13,15,17	2^{-45}

Table 0.1186 Non-trivial 1-round characteristics for MESH-128(8). Part 1186.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,17	4,6,11,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,16,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,16,17	4,6,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,14,17, 18	4,6,11,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,14,16,17	4,6,11,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,14,17	4,6,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,14,16,17, 18	4,6,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,17, 18	4,6,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,16,17	4,6,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,17	4,6,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,16,17, 18	4,6,11,13,15,17, 18	2^{-43}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,14,17	4,6,11,13,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,14,16,17, 18	4,6,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,14,17, 18	4,6,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,14,16,17	4,6,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,12,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,12,16,17	4,6,11,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,12,17	4,6,11,15,17	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,12,16,17, 18	4,6,11,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,12,14,17	4,6,11,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,12,14,16,17, 18	4,6,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,12,14,17, 18	4,6,11,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,12,14,16,17	4,6,11,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,12,17	4,6,11,13,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,12,16,17, 18	4,6,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,12,17, 18	4,6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,12,16,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,12,14,17, 18	4,6,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,12,14,16,17	4,6,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,12,14,17	4,6,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-44}

Table 0.1187 Non-trivial 1-round characteristics for MESH-128(8). Part 1187.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,10,17	4,6,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,16,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,10,17, 18	4,6,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,16,17	4,6,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,14,17, 18	4,6,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,10,14,16,17	4,6,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,10,14,17	4,6,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,10,14,16,17, 18	4,6,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,17, 18	4,6,13,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,16,17	4,6,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,10,17	4,6,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,16,17, 18	4,6,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,10,14,17	4,6,13,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,14,16,17, 18	4,6,13,17, 18	2^{-22}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,10,14,17, 18	4,6,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,10,14,16,17	4,6,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,10,12,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10,12,16,17	4,6,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,10,12,17	4,6,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,10,12,16,17, 18	4,6,15,17, 18	2^{-14}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,12,14,17	4,6,17	1
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	4,6,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,17, 18	4,6,15,17, 18	2^{-8}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14,16,17	4,6,15,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,10,12,17	4,6,13,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12,16,17, 18	4,6,13,17, 18	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,10,12,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,16,17	4,6,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,17, 18	4,6,13,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,14,16,17	4,6,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,12,14,17	4,6,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	4,6,13,15,17, 18	2^{-38}

Table 0.1188 Non-trivial 1-round characteristics for MESH-128(8). Part 1188.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,16,17	4,6,11,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,17	4,6,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,16,17, 18	4,6,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,10,14,17	4,6,11,17	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,14,16,17, 18	4,6,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,10,14,17, 18	4,6,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,14,16,17	4,6,11,15,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,17	4,6,11,13,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,16,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,10,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,16,17	4,6,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,10,14,17, 18	4,6,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,10,14,16,17	4,6,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,10,14,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,10,14,16,17, 18	4,6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,10,12,17	4,6,11,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,16,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,10,12,17, 18	4,6,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,16,17	4,6,11,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17, 18	4,6,11,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,10,12,14,16,17	4,6,11,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17	4,6,11,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	4,6,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,10,12,17, 18	4,6,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,16,17	4,6,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,10,12,17	4,6,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,16,17, 18	4,6,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17	4,6,11,13,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17, 18	4,6,11,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,10,12,14,16,17	4,6,11,13,15,17	2^{-46}

Table 0.1189 Non-trivial 1-round characteristics for MESH-128(8). Part 1189.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1	4,6,9	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,16,18	4,6,9,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,18	4,6,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,16	4,6,9,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,14,18	4,6,9,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,14,16	4,6,9	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,14	4,6,9,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,14,16,18	4,6,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,18	4,6,9,13,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,16	4,6,9,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1	4,6,9,13,15	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,16,18	4,6,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,14	4,6,9,13	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,14,16,18	4,6,9,13,18	2^{-22}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,14,18	4,6,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,14,16	4,6,9,13,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,18	4,6,9,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,12,16	4,6,9	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12	4,6,9,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,12,16,18	4,6,9,15,18	2^{-14}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,12,14	4,6,9	1
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,12,14,16,18	4,6,9,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,12,14,18	4,6,9,15,18	2^{-8}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,12,14,16	4,6,9,15	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,12	4,6,9,13	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,12,16,18	4,6,9,13,18	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,12,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,12,16	4,6,9,13,15	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,12,14,18	4,6,9,13,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,12,14,16	4,6,9,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,12,14	4,6,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,12,14,16,18	4,6,9,13,15,18	2^{-38}

Table 0.1190 Non-trivial 1-round characteristics for MESH-128(8). Part 1190.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,18	4,6,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,16	4,6,9,11	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1	4,6,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,16,18	4,6,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,14	4,6,9,11	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,14,16,18	4,6,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,14,18	4,6,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,14,16	4,6,9,11,15	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1	4,6,9,11,13	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,16,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,16	4,6,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,14,18	4,6,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,14,16	4,6,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,14	4,6,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,14,16,18	4,6,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,12	4,6,9,11	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,16,18	4,6,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,12,18	4,6,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,16	4,6,9,11,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,12,14,18	4,6,9,11,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,12,14,16	4,6,9,11	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,12,14	4,6,9,11,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,12,14,16,18	4,6,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,12,18	4,6,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,12,16	4,6,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,12	4,6,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,12,16,18	4,6,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,12,14	4,6,9,11,13	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,12,14,16,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,12,14,18	4,6,9,11,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,12,14,16	4,6,9,11,13,15	2^{-46}

Table 0.1191 Non-trivial 1-round characteristics for MESH-128(8). Part 1191.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,18	4,6,9,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,10,16	4,6,9	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10	4,6,9,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,10,16,18	4,6,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,10,14	4,6,9	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,14,16,18	4,6,9,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,10,14,18	4,6,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,14,16	4,6,9,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10	4,6,9,13	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,16,18	4,6,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,18	4,6,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,16	4,6,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,10,14,18	4,6,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,14,16	4,6,9,13	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,10,14	4,6,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,14,16,18	4,6,9,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,10,12	4,6,9	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,16,18	4,6,9,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,10,12,18	4,6,9,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,16	4,6,9,15	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,18	4,6,9,18	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,10,12,14,16	4,6,9	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14	4,6,9,15	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,10,12,14,16,18	4,6,9,15,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,10,12,18	4,6,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,16	4,6,9,13	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,10,12	4,6,9,13,15	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,16,18	4,6,9,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,10,12,14	4,6,9,13	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,10,12,14,16,18	4,6,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,18	4,6,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,10,12,14,16	4,6,9,13,15	2^{-45}

Table 0.1192 Non-trivial 1-round characteristics for MESH-128(8). Part 1192.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10	4,6,9,11	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,16,18	4,6,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,10,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,10,16	4,6,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,10,14,18	4,6,9,11,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,14,16	4,6,9,11	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,10,14	4,6,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,14,16,18	4,6,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,18	4,6,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,16	4,6,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10	4,6,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,10,16,18	4,6,9,11,13,15,18	2^{-43}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,10,14	4,6,9,11,13	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,14,16,18	4,6,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,10,14,18	4,6,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,10,14,16	4,6,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,10,12,18	4,6,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,16	4,6,9,11	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,10,12	4,6,9,11,15	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,16,18	4,6,9,11,15,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14	4,6,9,11	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,12,14,16,18	4,6,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14,18	4,6,9,11,15,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,10,12,14,16	4,6,9,11,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,10,12	4,6,9,11,13	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,16,18	4,6,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,10,12,18	4,6,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,16	4,6,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14,18	4,6,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,10,12,14,16	4,6,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14	4,6,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,10,12,14,16,18	4,6,9,11,13,15,18	2^{-44}

Table 0.1193 Non-trivial 1-round characteristics for MESH-128(8). Part 1193.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,17	4,6,8,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,16,17, 18	4,6,8,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,17, 18	4,6,8,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,16,17	4,6,8,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,14,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,14,16,17	4,6,8,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,14,17	4,6,8,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,14,16,17, 18	4,6,8,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,17, 18	4,6,8,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,16,17	4,6,8,13,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,16,17, 18	4,6,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,14,17	4,6,8,13,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,14,16,17, 18	4,6,8,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,14,17, 18	4,6,8,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,14,16,17	4,6,8,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,17, 18	4,6,8,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,12,16,17	4,6,8,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,17	4,6,8,15,17	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,12,16,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,12,14,17	4,6,8,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	4,6,8,17, 18	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,12,14,17, 18	4,6,8,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17	4,6,8,15,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,17	4,6,8,13,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,12,16,17, 18	4,6,8,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,12,17, 18	4,6,8,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,12,16,17	4,6,8,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,12,14,17, 18	4,6,8,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17	4,6,8,13,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,12,14,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-39}

Table 0.1194 Non-trivial 1-round characteristics for MESH-128(8). Part 1194.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,16,17	4,6,8,11,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,17	4,6,8,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,16,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,14,17	4,6,8,11,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,14,16,17, 18	4,6,8,11,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,14,17, 18	4,6,8,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,14,16,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,17	4,6,8,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,16,17, 18	4,6,8,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,17, 18	4,6,8,11,13,15,17, 18	2^{-43}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,16,17	4,6,8,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,14,17, 18	4,6,8,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,14,16,17	4,6,8,11,13,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,14,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,17	4,6,8,11,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,12,16,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,17, 18	4,6,8,11,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,12,16,17	4,6,8,11,15,17	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,12,14,17, 18	4,6,8,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17	4,6,8,11,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,12,14,17	4,6,8,11,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,17, 18	4,6,8,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,12,16,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,12,16,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,12,14,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17	4,6,8,11,13,15,17	2^{-38}

Table 0.1195 Non-trivial 1-round characteristics for MESH-128(8). Part 1195.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,10,16,17	4,6,8,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,17	4,6,8,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,10,16,17, 18	4,6,8,15,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,10,14,17	4,6,8,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	4,6,8,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,10,14,17, 18	4,6,8,15,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17	4,6,8,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,17	4,6,8,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,10,16,17, 18	4,6,8,13,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,10,17, 18	4,6,8,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,10,16,17	4,6,8,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,14,17, 18	4,6,8,13,17, 18	2^{-22}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17	4,6,8,13,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,10,14,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	4,6,8,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,12,17	4,6,8,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,10,12,17, 18	4,6,8,15,17, 18	2^{-14}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,16,17	4,6,8,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,14,17, 18	4,6,8,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,10,12,14,16,17	4,6,8,17	1
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,14,17	4,6,8,15,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,10,12,14,16,17, 18	4,6,8,15,17, 18	2^{-8}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,17, 18	4,6,8,13,17, 18	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,12,16,17	4,6,8,13,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,17	4,6,8,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,12,14,17	4,6,8,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,10,12,14,16,17, 18	4,6,8,13,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,10,12,14,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,10,12,14,16,17	4,6,8,13,15,17	2^{-23}

Table 0.1196 Non-trivial 1-round characteristics for MESH-128(8). Part 1196.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,17	4,6,8,11,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,10,16,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,10,17, 18	4,6,8,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,10,16,17	4,6,8,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,14,17, 18	4,6,8,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,14,16,17	4,6,8,11,17	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,10,14,17	4,6,8,11,15,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	4,6,8,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,10,16,17	4,6,8,11,13,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,10,17	4,6,8,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,10,16,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,14,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	4,6,8,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,14,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,14,16,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,10,12,16,17	4,6,8,11,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,17	4,6,8,11,15,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	4,6,8,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,10,12,14,17	4,6,8,11,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,14,16,17, 18	4,6,8,11,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,10,12,14,17, 18	4,6,8,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,14,16,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,17	4,6,8,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	4,6,8,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,17, 18	4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,16,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,12,14,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,10,12,14,16,17	4,6,8,11,13,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,12,14,17	4,6,8,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-31}

Table 0.1197 Non-trivial 1-round characteristics for MESH-128(8). Part 1197.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,18	4,6,8,9,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,16	4,6,8,9	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1	4,6,8,9,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,16,18	4,6,8,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,14	4,6,8,9	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,14,16,18	4,6,8,9,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,14,18	4,6,8,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,14,16	4,6,8,9,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1	4,6,8,9,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,16,18	4,6,8,9,13,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,18	4,6,8,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,16	4,6,8,9,13,15	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,14,18	4,6,8,9,13,18	2^{-22}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,14,16	4,6,8,9,13	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,14	4,6,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,14,16,18	4,6,8,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,12	4,6,8,9	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,12,16,18	4,6,8,9,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,12,18	4,6,8,9,15,18	2^{-14}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,12,16	4,6,8,9,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,12,14,18	4,6,8,9,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,12,14,16	4,6,8,9	1
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,14	4,6,8,9,15	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,12,14,16,18	4,6,8,9,15,18	2^{-8}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12,18	4,6,8,9,13,18	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,12,16	4,6,8,9,13	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12	4,6,8,9,13,15	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,12,16,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,12,14	4,6,8,9,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,14,16,18	4,6,8,9,13,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,12,14,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,14,16	4,6,8,9,13,15	2^{-23}

Table 0.1198 Non-trivial 1-round characteristics for MESH-128(8). Part 1198.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1	4,6,8,9,11	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,16,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,18	4,6,8,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,16	4,6,8,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,14,18	4,6,8,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,14,16	4,6,8,9,11	2^{-16}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,14	4,6,8,9,11,15	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,14,16,18	4,6,8,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,16	4,6,8,9,11,13	2^{-24}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1	4,6,8,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,16,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,14	4,6,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,14,16,18	4,6,8,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,14,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,14,16	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,12,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,12,16	4,6,8,9,11	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,12	4,6,8,9,11,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,12,16,18	4,6,8,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,12,14	4,6,8,9,11	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,16,18	4,6,8,9,11,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,12,14,18	4,6,8,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,16	4,6,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,12	4,6,8,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,12,16,18	4,6,8,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,12,18	4,6,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,12,16	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,12,14,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,16	4,6,8,9,11,13	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,12,14	4,6,8,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,16,18	4,6,8,9,11,13,15,18	2^{-31}

Table 0.1199 Non-trivial 1-round characteristics for MESH-128(8). Part 1199.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,10	4,6,8,9	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,16,18	4,6,8,9,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,10,18	4,6,8,9,15,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,10,16	4,6,8,9,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,14,18	4,6,8,9,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,10,14,16	4,6,8,9	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,14	4,6,8,9,15	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,10,14,16,18	4,6,8,9,15,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10,18	4,6,8,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,10,16	4,6,8,9,13	2^{-32}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,10	4,6,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,10,16,18	4,6,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,14	4,6,8,9,13	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,14,16,18	4,6,8,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,10,14,18	4,6,8,9,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,10,14,16	4,6,8,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,18	4,6,8,9,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,10,12,16	4,6,8,9	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12	4,6,8,9,15	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,10,12,16,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,10,12,14	4,6,8,9	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,14,16,18	4,6,8,9,18	2^{-48}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,10,12,14,18	4,6,8,9,15,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,16	4,6,8,9,15	2^{-47}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12	4,6,8,9,13	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,16,18	4,6,8,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,18	4,6,8,9,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,10,12,16	4,6,8,9,13,15	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,10,12,14,18	4,6,8,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,16	4,6,8,9,13	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,10,12,14	4,6,8,9,13,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,16,18	4,6,8,9,13,15,18	2^{-39}

Table 0.1200 Non-trivial 1-round characteristics for MESH-128(8). Part 1200.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,10,16	4,6,8,9,11	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,10	4,6,8,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,10,16,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,14	4,6,8,9,11	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,14,16,18	4,6,8,9,11,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,14,18	4,6,8,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,14,16	4,6,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10	4,6,8,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,10,16,18	4,6,8,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,18	4,6,8,9,11,13,15,18	2^{-43}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,10,16	4,6,8,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,10,14,18	4,6,8,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,14,16	4,6,8,9,11,13	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,14	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,10,14,16,18	4,6,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12	4,6,8,9,11	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,16,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,18	4,6,8,9,11,15,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,16	4,6,8,9,11,15	2^{-37}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,10,12,14,18	4,6,8,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,10,12,14,16	4,6,8,9,11	2^{-15}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,14	4,6,8,9,11,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,10,12,14,16,18	4,6,8,9,11,15,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12,18	4,6,8,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,10,12,16	4,6,8,9,11,13	2^{-30}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,10,12,16,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,10,12,14	4,6,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,14,16,18	4,6,8,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,10,12,14,18	4,6,8,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,14,16	4,6,8,9,11,13,15	2^{-38}

Table 0.1201 Non-trivial 1-round characteristics for MESH-128(8). Part 1201.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,17	4,6,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,16,17, 18	4,6,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,17, 18	4,6,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,16,17	4,6,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,14,17, 18	4,6,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,14,16,17	4,6,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,14,17	4,6,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,14,16,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,7,17, 18	4,6,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,16,17	4,6,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,7,17	4,6,13,15,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,16,17, 18	4,6,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,14,17	4,6,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,14,16,17, 18	4,6,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,14,17, 18	4,6,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,14,16,17	4,6,13,15,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,12,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,16,17	4,6,17	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,12,17	4,6,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,16,17, 18	4,6,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,14,17	4,6,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	4,6,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,14,17, 18	4,6,15,17, 18	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,12,14,16,17	4,6,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,12,17	4,6,13,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12,16,17, 18	4,6,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,17, 18	4,6,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12,16,17	4,6,13,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,7,12,14,17, 18	4,6,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,12,14,16,17	4,6,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,12,14,17	4,6,13,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	4,6,13,15,17, 18	2^{-37}

Table 0.1202 Non-trivial 1-round characteristics for MESH-128(8). Part 1202.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,7,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,16,17	4,6,11,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,7,17	4,6,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,16,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,17	4,6,11,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,14,16,17, 18	4,6,11,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,17, 18	4,6,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,14,16,17	4,6,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,17	4,6,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,16,17, 18	4,6,11,13,17, 18	2^{-43}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,7,17, 18	4,6,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,16,17	4,6,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,17, 18	4,6,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,14,16,17	4,6,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,17	4,6,11,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,14,16,17, 18	4,6,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,12,17	4,6,11,17	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,12,16,17, 18	4,6,11,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,12,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,12,16,17	4,6,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,12,14,17, 18	4,6,11,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17	4,6,11,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,7,12,14,17	4,6,11,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	4,6,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,12,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,12,16,17	4,6,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,16,17, 18	4,6,11,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,7,12,14,17	4,6,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	4,6,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,12,14,17, 18	4,6,11,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17	4,6,11,13,15,17	2^{-45}

Table 0.1203 Non-trivial 1-round characteristics for MESH-128(8). Part 1203.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	4,6,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,16,17	4,6,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,17	4,6,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,16,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,14,17	4,6,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	4,6,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,10,14,17, 18	4,6,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17	4,6,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,17	4,6,13,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,16,17, 18	4,6,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	4,6,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,10,16,17	4,6,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,7,10,14,17, 18	4,6,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17	4,6,13,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,7,10,14,17	4,6,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	4,6,13,15,17, 18	2^{-22}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,10,12,17	4,6,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17, 18	4,6,17, 18	2^{-14}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,7,10,12,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17	4,6,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	4,6,17, 18	2^{-8}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17	4,6,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17	4,6,15,17	1
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	4,6,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,7,10,12,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17	4,6,13,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17	4,6,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17, 18	4,6,13,15,17, 18	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	4,6,13,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	4,6,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17	4,6,13,15,17	2^{-39}

Table 0.1204 Non-trivial 1-round characteristics for MESH-128(8). Part 1204.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17	4,6,11,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,16,17, 18	4,6,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,16,17	4,6,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,7,10,14,17, 18	4,6,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17	4,6,11,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,7,10,14,17	4,6,11,15,17	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	4,6,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,16,17	4,6,11,13,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17	4,6,11,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,10,16,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,10,14,17	4,6,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,7,10,14,17, 18	4,6,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,7,10,12,17, 18	4,6,11,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17	4,6,11,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,7,10,12,17	4,6,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	4,6,11,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	4,6,11,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	4,6,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,7,10,12,14,16,17	4,6,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,7,10,12,17	4,6,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17, 18	4,6,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,7,10,12,17, 18	4,6,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17	4,6,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	4,6,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,12,14,16,17	4,6,11,13,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	4,6,11,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-38}

Table 0.1205 Non-trivial 1-round characteristics for MESH-128(8). Part 1205.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,7,18	4,6,9,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,16	4,6,9	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7	4,6,9,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,16,18	4,6,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,14	4,6,9	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,14,16,18	4,6,9,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,14,18	4,6,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,14,16	4,6,9,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7	4,6,9,13	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,16,18	4,6,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,18	4,6,9,13,15,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,16	4,6,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,14,18	4,6,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,14,16	4,6,9,13	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,14	4,6,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,14,16,18	4,6,9,13,15,18	2^{-22}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12	4,6,9	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,16,18	4,6,9,18	2^{-14}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12,18	4,6,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,16	4,6,9,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,7,12,14,18	4,6,9,18	2^{-8}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,12,14,16	4,6,9	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,12,14	4,6,9,15	1
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,12,14,16,18	4,6,9,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,12,18	4,6,9,13,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,16	4,6,9,13	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,12	4,6,9,13,15	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,16,18	4,6,9,13,15,18	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,14	4,6,9,13	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,12,14,16,18	4,6,9,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,14,18	4,6,9,13,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,12,14,16	4,6,9,13,15	2^{-39}

Table 0.1206 Non-trivial 1-round characteristics for MESH-128(8). Part 1206.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7	4,6,9,11	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,7,16,18	4,6,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,16	4,6,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,7,14,18	4,6,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,14,16	4,6,9,11	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,14	4,6,9,11,15	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,14,16,18	4,6,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,16	4,6,9,11,13	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7	4,6,9,11,13,15	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,16,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,14	4,6,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,14,16,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,14,18	4,6,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,14,16	4,6,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,12,18	4,6,9,11,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,16	4,6,9,11	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,7,12	4,6,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,16,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14	4,6,9,11	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,12,14,16,18	4,6,9,11,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,18	4,6,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,7,12,14,16	4,6,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,12	4,6,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,16,18	4,6,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,12,18	4,6,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,16	4,6,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,18	4,6,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,12,14,16	4,6,9,11,13	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14	4,6,9,11,13,15	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,12,14,16,18	4,6,9,11,13,15,18	2^{-38}

Table 0.1207 Non-trivial 1-round characteristics for MESH-128(8). Part 1207.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10	4,6,9	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,16,18	4,6,9,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,18	4,6,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,10,16	4,6,9,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,7,10,14,18	4,6,9,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,14,16	4,6,9	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,10,14	4,6,9,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,14,16,18	4,6,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,18	4,6,9,13,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,16	4,6,9,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10	4,6,9,13,15	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,16,18	4,6,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,10,14	4,6,9,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,10,14,16,18	4,6,9,13,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,10,14,18	4,6,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,14,16	4,6,9,13,15	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,7,10,12,18	4,6,9,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,16	4,6,9	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,7,10,12	4,6,9,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,16,18	4,6,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14	4,6,9	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,12,14,16,18	4,6,9,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,18	4,6,9,15,18	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,10,12,14,16	4,6,9,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,7,10,12	4,6,9,13	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,16,18	4,6,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,10,12,18	4,6,9,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,16	4,6,9,13,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,18	4,6,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,14,16	4,6,9,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14	4,6,9,13,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,14,16,18	4,6,9,13,15,18	2^{-37}

Table 0.1208 Non-trivial 1-round characteristics for MESH-128(8). Part 1208.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10,18	4,6,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,16	4,6,9,11	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,10	4,6,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,16,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,14	4,6,9,11	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,14,16,18	4,6,9,11,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,14,18	4,6,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,14,16	4,6,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10	4,6,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,16,18	4,6,9,11,13,18	2^{-43}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,18	4,6,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,16	4,6,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10,14,18	4,6,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,14,16	4,6,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,7,10,14	4,6,9,11,13,15	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,10,14,16,18	4,6,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12	4,6,9,11	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,16,18	4,6,9,11,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,16	4,6,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,18	4,6,9,11,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16	4,6,9,11	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14	4,6,9,11,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16,18	4,6,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,7,10,12,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,16	4,6,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7,10,12	4,6,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,16,18	4,6,9,11,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14	4,6,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16,18	4,6,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14,18	4,6,9,11,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16	4,6,9,11,13,15	2^{-45}

Table 0.1209 Non-trivial 1-round characteristics for MESH-128(8). Part 1209.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,17, 18	4,6,8,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,16,17	4,6,8,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,7,17	4,6,8,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,16,17, 18	4,6,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,14,17	4,6,8,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,7,14,16,17, 18	4,6,8,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,14,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,7,14,16,17	4,6,8,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,17	4,6,8,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,16,17, 18	4,6,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,17, 18	4,6,8,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,7,16,17	4,6,8,13,15,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,14,17, 18	4,6,8,13,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,7,14,16,17	4,6,8,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,7,14,17	4,6,8,13,15,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,14,16,17, 18	4,6,8,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,17	4,6,8,17	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,7,12,16,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,17, 18	4,6,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,7,12,16,17	4,6,8,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,7,12,14,17, 18	4,6,8,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17	4,6,8,17	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,7,12,14,17	4,6,8,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	4,6,8,15,17, 18	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,12,14,17, 18	4,6,8,13,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,12,17	4,6,8,13,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,12,16,17, 18	4,6,8,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,12,14,17	4,6,8,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	4,6,8,13,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,12,14,17, 18	4,6,8,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17	4,6,8,13,15,17	2^{-31}

Table 0.1210 Non-trivial 1-round characteristics for MESH-128(8). Part 1210.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,17	4,6,8,11,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,7,16,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,7,16,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,14,17, 18	4,6,8,11,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,14,16,17	4,6,8,11,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,14,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,7,14,16,17, 18	4,6,8,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,17, 18	4,6,8,11,13,17, 18	2^{-43}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,16,17	4,6,8,11,13,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,17	4,6,8,11,13,15,17	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,7,16,17, 18	4,6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,14,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,14,16,17, 18	4,6,8,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,14,17, 18	4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,7,14,16,17	4,6,8,11,13,15,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,12,17, 18	4,6,8,11,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,7,12,16,17	4,6,8,11,17	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,7,12,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,12,16,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,14,17	4,6,8,11,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	4,6,8,11,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,14,17, 18	4,6,8,11,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17	4,6,8,11,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,7,12,16,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,17, 18	4,6,8,11,13,15,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,7,12,16,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,12,14,17, 18	4,6,8,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17	4,6,8,11,13,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,7,12,14,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-39}

Table 0.1211 Non-trivial 1-round characteristics for MESH-128(8). Part 1211.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,17	4,6,8,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,7,10,16,17, 18	4,6,8,17, 18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,7,10,16,17	4,6,8,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	4,6,8,17, 18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17	4,6,8,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,7,10,14,17	4,6,8,15,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	4,6,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,17, 18	4,6,8,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,16,17	4,6,8,13,17	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,17	4,6,8,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,10,16,17, 18	4,6,8,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,14,17	4,6,8,13,17	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	4,6,8,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	4,6,8,13,15,17, 18	2^{-22}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17	4,6,8,13,15,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	4,6,8,17, 18	2^{-14}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17	4,6,8,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,17	4,6,8,15,17	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,14,17	4,6,8,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,14,16,17, 18	4,6,8,17, 18	2^{-8}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,14,17, 18	4,6,8,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17	4,6,8,15,17	1
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,17	4,6,8,13,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	4,6,8,13,15,17, 18	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17	4,6,8,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,12,14,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17	4,6,8,13,17	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,7,10,12,14,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-24}

Table 0.1212 Non-trivial 1-round characteristics for MESH-128(8). Part 1212.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,17, 18	4,6,8,11,17, 18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,16,17	4,6,8,11,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,7,10,17	4,6,8,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,16,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17	4,6,8,11,17	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	4,6,8,11,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	4,6,8,11,15,17, 18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,7,10,14,16,17	4,6,8,11,15,17	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,17	4,6,8,11,13,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,16,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,7,10,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,7,10,16,17	4,6,8,11,13,15,17	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,14,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,14,16,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17	4,6,8,11,17	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	4,6,8,11,17, 18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,7,10,12,16,17	4,6,8,11,15,17	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,10,12,14,17, 18	4,6,8,11,17, 18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17	4,6,8,11,17	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,7,10,12,14,17	4,6,8,11,15,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	4,6,8,11,13,17, 18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,16,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17	4,6,8,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	4,6,8,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,7,10,12,14,17	4,6,8,11,13,17	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,7,10,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17	4,6,8,11,13,15,17	2^{-23}

Table 0.1213 Non-trivial 1-round characteristics for MESH-128(8). Part 1213.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7	4,6,8,9	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,16,18	4,6,8,9,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,7,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,7,16	4,6,8,9,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,14,18	4,6,8,9,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,7,14,16	4,6,8,9	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,7,14	4,6,8,9,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,7,14,16,18	4,6,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7,18	4,6,8,9,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,16	4,6,8,9,13	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,7	4,6,8,9,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,16,18	4,6,8,9,13,15,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,14	4,6,8,9,13	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,7,14,16,18	4,6,8,9,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,7,14,18	4,6,8,9,13,15,18	2^{-22}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,7,14,16	4,6,8,9,13,15	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,18	4,6,8,9,18	2^{-14}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,7,12,16	4,6,8,9	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12	4,6,8,9,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,7,12,16,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,12,14	4,6,8,9	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	4,6,8,9,18	2^{-8}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,12,14,18	4,6,8,9,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16	4,6,8,9,15	1
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12	4,6,8,9,13	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,7,12,16,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12,18	4,6,8,9,13,15,18	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,7,12,16	4,6,8,9,13,15	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,12,14,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16	4,6,8,9,13	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,7,12,14	4,6,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	4,6,8,9,13,15,18	2^{-24}

Table 0.1214 Non-trivial 1-round characteristics for MESH-128(8). Part 1214.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,18	4,6,8,9,11,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,16	4,6,8,9,11	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,7	4,6,8,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,16,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,14	4,6,8,9,11	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,7,14,16,18	4,6,8,9,11,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,14,18	4,6,8,9,11,15,18	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,7,14,16	4,6,8,9,11,15	2^{-16}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7	4,6,8,9,11,13	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,16,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,7,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,16	4,6,8,9,11,13,15	2^{-24}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,14,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,7,14,16	4,6,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,14	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,7,14,16,18	4,6,8,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12	4,6,8,9,11	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,7,12,16,18	4,6,8,9,11,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,7,12,16	4,6,8,9,11,15	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,12,14,18	4,6,8,9,11,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16	4,6,8,9,11	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,7,12,14	4,6,8,9,11,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	4,6,8,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,18	4,6,8,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,7,12,16	4,6,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12	4,6,8,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,7,12,16,18	4,6,8,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,7,12,14	4,6,8,9,11,13	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	4,6,8,9,11,13,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,7,12,14,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16	4,6,8,9,11,13,15	2^{-23}

Table 0.1215 Non-trivial 1-round characteristics for MESH-128(8). Part 1215.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,18	4,6,8,9,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,16	4,6,8,9	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10	4,6,8,9,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,7,10,16,18	4,6,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,14	4,6,8,9	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,16,18	4,6,8,9,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,14,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,16	4,6,8,9,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10	4,6,8,9,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,7,10,16,18	4,6,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,18	4,6,8,9,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,7,10,16	4,6,8,9,13,15	2^{-32}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,10,14,18	4,6,8,9,13,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,16	4,6,8,9,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,7,10,14	4,6,8,9,13,15	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,16,18	4,6,8,9,13,15,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12	4,6,8,9	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,16,18	4,6,8,9,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,18	4,6,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,16	4,6,8,9,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,12,14,18	4,6,8,9,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,16	4,6,8,9	2^{-47}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,7,10,12,14	4,6,8,9,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,16,18	4,6,8,9,15,18	2^{-48}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,18	4,6,8,9,13,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,16	4,6,8,9,13	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12	4,6,8,9,13,15	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,16,18	4,6,8,9,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12,14	4,6,8,9,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,16,18	4,6,8,9,13,18	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12,14,18	4,6,8,9,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,16	4,6,8,9,13,15	2^{-31}

Table 0.1216 Non-trivial 1-round characteristics for MESH-128(8). Part 1216.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10	4,6,8,9,11	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,7,10,16,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,7,10,16	4,6,8,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10,14,18	4,6,8,9,11,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16	4,6,8,9,11	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,7,10,14	4,6,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16,18	4,6,8,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,18	4,6,8,9,11,13,18	2^{-43}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,10,16	4,6,8,9,11,13	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10	4,6,8,9,11,13,15	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,7,10,16,18	4,6,8,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,14	4,6,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16,18	4,6,8,9,11,13,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,7,10,14,18	4,6,8,9,11,13,15,18	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16	4,6,8,9,11,13,15	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,7,10,12,18	4,6,8,9,11,18	2^{-29}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16	4,6,8,9,11	2^{-37}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12	4,6,8,9,11,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14	4,6,8,9,11	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,10,12,14,16,18	4,6,8,9,11,18	2^{-23}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14,18	4,6,8,9,11,15,18	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,7,10,12,14,16	4,6,8,9,11,15	2^{-15}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12	4,6,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12,18	4,6,8,9,11,13,15,18	2^{-31}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14,18	4,6,8,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,14,16	4,6,8,9,11,13	2^{-38}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,14,16,18	4,6,8,9,11,13,15,18	2^{-39}

Table 0.1217 Non-trivial 1-round characteristics for MESH-128(8). Part 1217.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,17, 18	4,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,16,17	4,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,17	4,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,16,17, 18	4,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,5,14,17	4,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,14,16,17, 18	4,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,14,17, 18	4,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,14,16,17	4,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,17	4,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,16,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,17, 18	4,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,16,17	4,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,14,17, 18	4,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,14,16,17	4,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,14,17	4,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,14,16,17, 18	4,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,12,17	4,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,16,17, 18	4,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,12,17, 18	4,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,16,17	4,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	4,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,12,14,16,17	4,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,17	4,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	4,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,17, 18	4,13,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,12,16,17	4,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,12,17	4,13,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,12,16,17, 18	4,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,17	4,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	4,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,14,16,17	4,13,15,17	2^{-48}

Table 0.1218 Non-trivial 1-round characteristics for MESH-128(8). Part 1218.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,17	4,11,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,16,17, 18	4,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,17, 18	4,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,16,17	4,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,14,17, 18	4,11,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,14,16,17	4,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,14,17	4,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,14,16,17, 18	4,11,15,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,17, 18	4,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,16,17	4,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,17	4,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,16,17, 18	4,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,14,17	4,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,14,16,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,14,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,14,16,17	4,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,12,17, 18	4,11,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,12,16,17	4,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,17	4,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,12,16,17, 18	4,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,12,14,17	4,11,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	4,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17	4,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,12,17	4,11,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12,16,17, 18	4,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,12,17, 18	4,11,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12,16,17	4,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17	4,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,14,17	4,11,13,15,17	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	4,11,13,15,17, 18	2^{-29}

Table 0.1219 Non-trivial 1-round characteristics for MESH-128(8). Part 1219.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,17	4,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,16,17, 18	4,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,17, 18	4,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,16,17	4,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,14,17, 18	4,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17	4,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,14,17	4,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	4,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,17, 18	4,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,16,17	4,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,17	4,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,16,17, 18	4,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,14,17	4,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,14,17, 18	4,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17	4,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,17, 18	4,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17	4,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,17	4,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,10,12,14,17	4,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	4,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17	4,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,17	4,13,17	1
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	4,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	4,13,15,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17	4,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17	4,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,14,17	4,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	4,13,15,17, 18	2^{-14}

Table 0.1220 Non-trivial 1-round characteristics for MESH-128(8). Part 1220.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,17, 18	4,11,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,10,16,17	4,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,17	4,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,10,16,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,10,14,17	4,11,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,10,14,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	4,11,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,17	4,11,13,17	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,16,17, 18	4,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,17, 18	4,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,16,17	4,11,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,14,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17	4,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,14,17	4,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	4,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,17	4,11,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,17, 18	4,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17	4,11,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	4,11,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,12,14,16,17	4,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17	4,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	4,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,17, 18	4,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17	4,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,17	4,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	4,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,17	4,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	4,11,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,14,16,17	4,11,13,15,17	2^{-40}

Table 0.1221 Non-trivial 1-round characteristics for MESH-128(8). Part 1221.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5	4,9	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,16,18	4,9,18	2^{-22}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,18	4,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,16	4,9,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,14,18	4,9,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,14,16	4,9	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,14	4,9,15	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,14,16,18	4,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,18	4,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,16	4,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5	4,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,16,18	4,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,14	4,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,14,16,18	4,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,14,18	4,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,14,16	4,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,12,18	4,9,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,12,16	4,9	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,12	4,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,12,16,18	4,9,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14	4,9	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,14,16,18	4,9,18	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14,18	4,9,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,14,16	4,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,12	4,9,13	1
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,16,18	4,9,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,12,18	4,9,13,15,18	2^{-8}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,16	4,9,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14,18	4,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,12,14,16	4,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14	4,9,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,12,14,16,18	4,9,13,15,18	2^{-14}

Table 0.1222 Non-trivial 1-round characteristics for MESH-128(8). Part 1222.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,18	4,9,11,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,16	4,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5	4,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,16,18	4,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,14	4,9,11	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,16,18	4,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,14,18	4,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,16	4,9,11,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5	4,9,11,13	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,16,18	4,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,18	4,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,16	4,9,11,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,14,18	4,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,14,16	4,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,14	4,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,16,18	4,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,12	4,9,11	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,16,18	4,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,12,18	4,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,16	4,9,11,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14,18	4,9,11,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,12,14,16	4,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14	4,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,12,14,16,18	4,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,12,18	4,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,16	4,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,12	4,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,16,18	4,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14	4,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,12,14,16,18	4,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,18	4,9,11,13,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,12,14,16	4,9,11,13,15	2^{-40}

Table 0.1223 Non-trivial 1-round characteristics for MESH-128(8). Part 1223.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,18	4,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,16	4,9	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10	4,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,16,18	4,9,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,14	4,9	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,16,18	4,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,14,18	4,9,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,16	4,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10	4,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,16,18	4,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,18	4,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,16	4,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,14,18	4,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,16	4,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,14	4,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,16,18	4,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12	4,9	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,16,18	4,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,18	4,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,16	4,9,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12,14,18	4,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,16	4,9	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12,14	4,9,15	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,16,18	4,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,18	4,9,13,18	2^{-48}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,16	4,9,13	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12	4,9,13,15	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,16,18	4,9,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5,10,12,14	4,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,16,18	4,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,10,12,14,18	4,9,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,16	4,9,13,15	2^{-48}

Table 0.1224 Non-trivial 1-round characteristics for MESH-128(8). Part 1224.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,10	4,9,11	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,16,18	4,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,10,18	4,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,16	4,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14,18	4,9,11,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,14,16	4,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14	4,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,14,16,18	4,9,11,15,18	2^{-43}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,18	4,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,16	4,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10	4,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,16,18	4,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14	4,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,14,16,18	4,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,14,16	4,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,18	4,9,11,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,12,16	4,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12	4,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,12,16,18	4,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5,10,12,14	4,9,11	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16,18	4,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,10,12,14,18	4,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16	4,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12	4,9,11,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,16,18	4,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,18	4,9,11,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,16	4,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,10,12,14,18	4,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16	4,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,10,12,14	4,9,11,13,15	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16,18	4,9,11,13,15,18	2^{-29}

Table 0.1225 Non-trivial 1-round characteristics for MESH-128(8). Part 1225.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,17	4,8,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,16,17, 18	4,8,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,17, 18	4,8,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,16,17	4,8,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,14,17, 18	4,8,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,14,16,17	4,8,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,14,17	4,8,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	4,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,16,17	4,8,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,17	4,8,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,16,17, 18	4,8,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,14,17	4,8,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	4,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,14,17, 18	4,8,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,14,16,17	4,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,17, 18	4,8,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,16,17	4,8,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,17	4,8,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	4,8,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,12,14,17	4,8,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,12,14,16,17, 18	4,8,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,12,14,17, 18	4,8,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,12,14,16,17	4,8,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,12,17	4,8,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	4,8,13,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,12,17, 18	4,8,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,16,17	4,8,13,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,14,17, 18	4,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5,12,14,16,17	4,8,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,14,17	4,8,13,15,17	2^{-48}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,12,14,16,17, 18	4,8,13,15,17, 18	2^{-38}

Table 0.1226 Non-trivial 1-round characteristics for MESH-128(8). Part 1226.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,17, 18	4,8,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,16,17	4,8,11,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,17	4,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,16,17, 18	4,8,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,14,17	4,8,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	4,8,11,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,14,17, 18	4,8,11,15,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17	4,8,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,17	4,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,16,17, 18	4,8,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,17, 18	4,8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,16,17	4,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,14,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17	4,8,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,14,17	4,8,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	4,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,12,17	4,8,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	4,8,11,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,12,17, 18	4,8,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17	4,8,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,17, 18	4,8,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5,12,14,16,17	4,8,11,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,17	4,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,12,14,16,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,12,17, 18	4,8,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17	4,8,11,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,12,17	4,8,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	4,8,11,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,17	4,8,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,12,14,16,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,17, 18	4,8,11,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,12,14,16,17	4,8,11,13,15,17	2^{-37}

Table 0.1227 Non-trivial 1-round characteristics for MESH-128(8). Part 1227.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,17, 18	4,8,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17	4,8,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,17	4,8,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	4,8,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,17	4,8,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,10,14,16,17, 18	4,8,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	4,8,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,10,14,16,17	4,8,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,17	4,8,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	4,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,17, 18	4,8,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17	4,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,10,14,16,17	4,8,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,17	4,8,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,10,14,16,17, 18	4,8,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,17	4,8,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,16,17, 18	4,8,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,16,17	4,8,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,17, 18	4,8,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	4,8,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,17	4,8,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	4,8,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,10,12,16,17	4,8,13,17	1
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,17	4,8,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,10,12,16,17, 18	4,8,13,15,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,17	4,8,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,17, 18	4,8,13,15,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	4,8,13,15,17	2^{-31}

Table 0.1228 Non-trivial 1-round characteristics for MESH-128(8). Part 1228.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,10,17	4,8,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	4,8,11,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,10,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17	4,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,10,14,16,17	4,8,11,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17	4,8,11,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,10,14,16,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,17, 18	4,8,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17	4,8,11,13,17	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,17	4,8,11,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	4,8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17	4,8,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,10,14,16,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	4,8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,10,14,16,17	4,8,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,5,10,12,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,10,12,16,17	4,8,11,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17	4,8,11,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,10,12,16,17, 18	4,8,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,12,14,17	4,8,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	4,8,11,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,12,14,17, 18	4,8,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	4,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17	4,8,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,10,12,16,17, 18	4,8,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	4,8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,10,12,16,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	4,8,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,14,17	4,8,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-39}

Table 0.1229 Non-trivial 1-round characteristics for MESH-128(8). Part 1229.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,18	4,8,9,18	2^{-22}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,16	4,8,9	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5	4,8,9,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,16,18	4,8,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,14	4,8,9	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,14,16,18	4,8,9,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,14,18	4,8,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,14,16	4,8,9,15	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5	4,8,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,16,18	4,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,18	4,8,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,16	4,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,14,18	4,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,14,16	4,8,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,14	4,8,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,14,16,18	4,8,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,12	4,8,9	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,12,16,18	4,8,9,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,12,18	4,8,9,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,12,16	4,8,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,14,18	4,8,9,18	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,12,14,16	4,8,9	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,14	4,8,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,12,14,16,18	4,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,18	4,8,9,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,16	4,8,9,13	1
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12	4,8,9,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,16,18	4,8,9,13,15,18	2^{-8}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,12,14	4,8,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,12,14,16,18	4,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,12,14,18	4,8,9,13,15,18	2^{-14}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,12,14,16	4,8,9,13,15	2^{-31}

Table 0.1230 Non-trivial 1-round characteristics for MESH-128(8). Part 1230.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5	4,8,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,16,18	4,8,9,11,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,16	4,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14,18	4,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,14,16	4,8,9,11	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14	4,8,9,11,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,14,16,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,18	4,8,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,16	4,8,9,11,13	2^{-16}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5	4,8,9,11,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,16,18	4,8,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,14	4,8,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,14,16,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14,18	4,8,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,14,16	4,8,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,18	4,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,12,16	4,8,9,11	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,12	4,8,9,11,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,12,16,18	4,8,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,12,14	4,8,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,14,16,18	4,8,9,11,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,12,14,18	4,8,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,14,16	4,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12	4,8,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,16,18	4,8,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,18	4,8,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,16	4,8,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,12,14,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,12,14,16	4,8,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,12,14	4,8,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,12,14,16,18	4,8,9,11,13,15,18	2^{-39}

Table 0.1231 Non-trivial 1-round characteristics for MESH-128(8). Part 1231.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10	4,8,9	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,16,18	4,8,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,18	4,8,9,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,16	4,8,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14,18	4,8,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,5,10,14,16	4,8,9	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14	4,8,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,10,14,16,18	4,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,18	4,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,16	4,8,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10	4,8,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,16,18	4,8,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14	4,8,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,10,14,16,18	4,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14,18	4,8,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,10,14,16	4,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12,18	4,8,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,10,12,16	4,8,9	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12	4,8,9,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,10,12,16,18	4,8,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14	4,8,9	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,16,18	4,8,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14,18	4,8,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,16	4,8,9,15	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12	4,8,9,13	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,16,18	4,8,9,13,18	2^{-48}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12,18	4,8,9,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,16	4,8,9,13,15	2^{-47}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14,18	4,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,16	4,8,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14	4,8,9,13,15	2^{-48}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,16,18	4,8,9,13,15,18	2^{-38}

Table 0.1232 Non-trivial 1-round characteristics for MESH-128(8). Part 1232.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,18	4,8,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,16	4,8,9,11	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10	4,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,16,18	4,8,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,14	4,8,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,14,16,18	4,8,9,11,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,14,18	4,8,9,11,15,18	2^{-43}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,14,16	4,8,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10	4,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,16,18	4,8,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,18	4,8,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,16	4,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,14,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,10,14,16	4,8,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,14	4,8,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,10,14,16,18	4,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,12	4,8,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,16,18	4,8,9,11,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,12,18	4,8,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,16	4,8,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,18	4,8,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16	4,8,9,11	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14	4,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,18	4,8,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,16	4,8,9,11,13	2^{-15}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12	4,8,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,16,18	4,8,9,11,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14	4,8,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,18	4,8,9,11,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16	4,8,9,11,13,15	2^{-37}

Table 0.1233 Non-trivial 1-round characteristics for MESH-128(8). Part 1233.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17	4,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,16,17, 18	4,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	4,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,16,17	4,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,7,14,17, 18	4,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17	4,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,7,14,17	4,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	4,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	4,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,16,17	4,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17	4,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,16,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,14,17	4,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	4,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,7,14,17, 18	4,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17	4,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,12,17, 18	4,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17	4,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,7,12,17	4,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	4,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	4,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	4,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	4,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,12,14,16,17	4,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,12,17	4,13,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	4,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,12,17, 18	4,13,15,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17	4,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,14,16,17	4,13,17	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	4,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	4,13,15,17, 18	2^{-40}

Table 0.1234 Non-trivial 1-round characteristics for MESH-128(8). Part 1234.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	4,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,16,17	4,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,17	4,11,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,16,17, 18	4,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,14,17	4,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	4,11,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,14,17, 18	4,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17	4,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,17	4,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,16,17, 18	4,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	4,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,16,17	4,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,14,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17	4,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,7,14,17	4,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,17	4,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	4,11,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,17, 18	4,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17	4,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17	4,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,17	4,11,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	4,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,12,17, 18	4,11,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17	4,11,13,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,12,17	4,11,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	4,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	4,11,13,17	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	4,11,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17	4,11,13,15,17	2^{-30}

Table 0.1235 Non-trivial 1-round characteristics for MESH-128(8). Part 1235.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,17, 18	4,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17	4,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,17	4,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	4,15,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17	4,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	4,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	4,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17	4,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,17	4,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	4,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,17, 18	4,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17	4,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	4,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17	4,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17	4,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17	4,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	4,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	4,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17	4,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,10,12,14,17, 18	4,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	4,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5,7,10,12,14,17	4,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	4,15,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	4,13,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17	4,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17	4,13,15,17	1
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	4,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,12,14,17	4,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	4,13,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,12,14,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	4,13,15,17	2^{-15}

Table 0.1236 Non-trivial 1-round characteristics for MESH-128(8). Part 1236.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,17	4,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,17, 18	4,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,16,17	4,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17	4,11,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17	4,11,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,17, 18	4,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,16,17	4,11,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,17	4,11,13,15,17	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	4,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17	4,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	4,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17	4,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	4,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17	4,11,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,17	4,11,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17	4,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,17, 18	4,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17, 18	4,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,17	4,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,17	4,11,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	4,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,17, 18	4,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17	4,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17, 18	4,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	4,11,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17	4,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	4,11,13,15,17, 18	2^{-32}

Table 0.1237 Non-trivial 1-round characteristics for MESH-128(8). Part 1237.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,18	4,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,16	4,9	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7	4,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,16,18	4,9,15,18	2^{-22}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,14	4,9	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,14,16,18	4,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,14,18	4,9,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,16	4,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7	4,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,16,18	4,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,18	4,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,16	4,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,14,18	4,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,14,16	4,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,14	4,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,14,16,18	4,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12	4,9	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,12,16,18	4,9,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,18	4,9,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,12,16	4,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,18	4,9,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16	4,9	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14	4,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16,18	4,9,15,18	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,18	4,9,13,18	2^{-8}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,16	4,9,13	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12	4,9,13,15	1
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,12,16,18	4,9,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14	4,9,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16,18	4,9,13,18	2^{-14}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,18	4,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16	4,9,13,15	2^{-15}

Table 0.1238 Non-trivial 1-round characteristics for MESH-128(8). Part 1238.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7	4,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,16,18	4,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,18	4,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,16	4,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,7,14,18	4,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,16	4,9,11	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,14	4,9,11,15	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,16,18	4,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,18	4,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,16	4,9,11,13	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7	4,9,11,13,15	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,16,18	4,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,14	4,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16,18	4,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,14,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,16	4,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,12,18	4,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,16	4,9,11	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,12	4,9,11,15	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,16,18	4,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14	4,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	4,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,18	4,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,16	4,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12	4,9,11,13	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,16,18	4,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,18	4,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,16	4,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,18	4,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,16	4,9,11,13	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14	4,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,16,18	4,9,11,13,15,18	2^{-32}

Table 0.1239 Non-trivial 1-round characteristics for MESH-128(8). Part 1239.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10	4,9	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,16,18	4,9,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,18	4,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,16	4,9,15	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,14,18	4,9,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16	4,9	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,14	4,9,15	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	4,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,18	4,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,16	4,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10	4,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,16,18	4,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,14	4,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16,18	4,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,14,18	4,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16	4,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,18	4,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16	4,9	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12	4,9,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	4,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14	4,9	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,16,18	4,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,18	4,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,16	4,9,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12	4,9,13	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	4,9,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,18	4,9,13,15,18	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16	4,9,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,18	4,9,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,16	4,9,13	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14	4,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,16,18	4,9,13,15,18	2^{-40}

Table 0.1240 Non-trivial 1-round characteristics for MESH-128(8). Part 1240.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,18	4,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,16	4,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10	4,9,11,15	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,16,18	4,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14	4,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16,18	4,9,11,18	2^{-43}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14,18	4,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16	4,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10	4,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,16,18	4,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,18	4,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,16	4,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14,18	4,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16	4,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14	4,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12	4,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	4,9,11,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,18	4,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16	4,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14,18	4,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16	4,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14	4,9,11,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,18	4,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,18	4,9,11,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16	4,9,11,13	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12	4,9,11,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	4,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14	4,9,11,13	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,18	4,9,11,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16	4,9,11,13,15	2^{-30}

Table 0.1241 Non-trivial 1-round characteristics for MESH-128(8). Part 1241.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,17, 18	4,8,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,16,17	4,8,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,17	4,8,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,16,17, 18	4,8,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17	4,8,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	4,8,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	4,8,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,7,14,16,17	4,8,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,17	4,8,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,16,17, 18	4,8,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,17, 18	4,8,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,16,17	4,8,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	4,8,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,14,16,17	4,8,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17	4,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	4,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17	4,8,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	4,8,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17, 18	4,8,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,16,17	4,8,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,12,14,17, 18	4,8,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17	4,8,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,12,14,17	4,8,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	4,8,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17, 18	4,8,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,12,16,17	4,8,13,17	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17	4,8,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	4,8,13,15,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,14,17	4,8,13,17	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,14,17, 18	4,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17	4,8,13,15,17	2^{-30}

Table 0.1242 Non-trivial 1-round characteristics for MESH-128(8). Part 1242.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,17	4,8,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,16,17, 18	4,8,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,17, 18	4,8,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,16,17	4,8,11,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	4,8,11,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17	4,8,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,17	4,8,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	4,8,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,17, 18	4,8,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,16,17	4,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,17	4,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,16,17, 18	4,8,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,17	4,8,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14,17, 18	4,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17	4,8,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,17, 18	4,8,11,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17	4,8,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,17	4,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	4,8,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,17	4,8,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,17, 18	4,8,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17	4,8,11,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,17	4,8,11,13,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	4,8,11,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,17, 18	4,8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17	4,8,11,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,17, 18	4,8,11,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17	4,8,11,13,17	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,17	4,8,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-38}

Table 0.1243 Non-trivial 1-round characteristics for MESH-128(8). Part 1243.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,17	4,8,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	4,8,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,17, 18	4,8,15,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17	4,8,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	4,8,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17	4,8,17	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,17	4,8,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	4,8,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,17, 18	4,8,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17	4,8,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,17	4,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	4,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,17	4,8,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	4,8,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	4,8,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17	4,8,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,16,17	4,8,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,17	4,8,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	4,8,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17	4,8,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	4,8,15,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	4,8,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,17	4,8,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	4,8,13,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	4,8,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16,17	4,8,13,15,17	1
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	4,8,13,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	4,8,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17	4,8,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	4,8,13,15,17, 18	2^{-32}

Table 0.1244 Non-trivial 1-round characteristics for MESH-128(8). Part 1244.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17	4,8,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,17	4,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	4,8,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17	4,8,11,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,7,10,14,16,17	4,8,11,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,17	4,8,11,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	4,8,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,17, 18	4,8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17	4,8,11,13,15,17	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	4,8,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,14,16,17	4,8,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17	4,8,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	4,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,17	4,8,11,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	4,8,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,16,17	4,8,11,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	4,8,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	4,8,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17	4,8,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	4,8,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	4,8,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,16,17	4,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,17	4,8,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,16,17, 18	4,8,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17	4,8,11,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	4,8,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	4,8,11,13,15,17	2^{-31}

Table 0.1245 Non-trivial 1-round characteristics for MESH-128(8). Part 1245.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7	4,8,9	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,7,16,18	4,8,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,18	4,8,9,15,18	2^{-22}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,16	4,8,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,14,18	4,8,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16	4,8,9	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,14	4,8,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16,18	4,8,9,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,18	4,8,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,16	4,8,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7	4,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,16,18	4,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,14	4,8,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16,18	4,8,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,14,18	4,8,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16	4,8,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,12,18	4,8,9,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16	4,8,9	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,12	4,8,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16,18	4,8,9,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14	4,8,9	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,12,14,16,18	4,8,9,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,18	4,8,9,15,18	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,5,7,12,14,16	4,8,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12	4,8,9,13	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16,18	4,8,9,13,18	2^{-8}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,18	4,8,9,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16	4,8,9,13,15	1
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,18	4,8,9,13,18	2^{-14}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,12,14,16	4,8,9,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14	4,8,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,12,14,16,18	4,8,9,13,15,18	2^{-32}

Table 0.1246 Non-trivial 1-round characteristics for MESH-128(8). Part 1246.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,18	4,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,16	4,8,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7	4,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,16,18	4,8,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14	4,8,9,11	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,14,16,18	4,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,14,16	4,8,9,11,15	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7	4,8,9,11,13	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,16,18	4,8,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,18	4,8,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,16	4,8,9,11,13,15	2^{-16}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,18	4,8,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,14,16	4,8,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14	4,8,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,14,16,18	4,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12	4,8,9,11	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,16,18	4,8,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,16	4,8,9,11,15	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14,18	4,8,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,14,16	4,8,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14	4,8,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,14,16,18	4,8,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,18	4,8,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,16	4,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12	4,8,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,16,18	4,8,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14	4,8,9,11,13	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,12,14,16,18	4,8,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14,18	4,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,12,14,16	4,8,9,11,13,15	2^{-31}

Table 0.1247 Non-trivial 1-round characteristics for MESH-128(8). Part 1247.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,18	4,8,9,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16	4,8,9	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10	4,8,9,15	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	4,8,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14	4,8,9	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,7,10,14,16,18	4,8,9,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,18	4,8,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,7,10,14,16	4,8,9,15	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10	4,8,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	4,8,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10,18	4,8,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16	4,8,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,18	4,8,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,10,14,16	4,8,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14	4,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,7,10,14,16,18	4,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12	4,8,9	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,10,12,16,18	4,8,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,18	4,8,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,7,10,12,16	4,8,9,15	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,18	4,8,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	4,8,9	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14	4,8,9,15	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	4,8,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,18	4,8,9,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,16	4,8,9,13	2^{-47}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12	4,8,9,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,16,18	4,8,9,13,15,18	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14	4,8,9,13	2^{-48}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	4,8,9,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14,18	4,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	4,8,9,13,15	2^{-30}

Table 0.1248 Non-trivial 1-round characteristics for MESH-128(8). Part 1248.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10	4,8,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	4,8,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,18	4,8,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16	4,8,9,11,15	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14,18	4,8,9,11,18	2^{-43}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,14,16	4,8,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14	4,8,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,14,16,18	4,8,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,18	4,8,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16	4,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10	4,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	4,8,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14	4,8,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,10,14,16,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14,18	4,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,7,10,14,16	4,8,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,18	4,8,9,11,18	2^{-44}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,16	4,8,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12	4,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,16,18	4,8,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14	4,8,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	4,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,18	4,8,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	4,8,9,11,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12	4,8,9,11,13	2^{-38}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,16,18	4,8,9,11,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,18	4,8,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,16	4,8,9,11,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,18	4,8,9,11,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	4,8,9,11,13	2^{-37}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14	4,8,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	4,8,9,11,13,15,18	2^{-38}

Table 0.1249 Non-trivial 1-round characteristics for MESH-128(8). Part 1249.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,17	4,6,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,16,17, 18	4,6,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,17, 18	4,6,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,16,17	4,6,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,14,17, 18	4,6,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,14,16,17	4,6,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,14,17	4,6,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	4,6,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,17, 18	4,6,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,16,17	4,6,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,17	4,6,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,16,17, 18	4,6,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,14,17	4,6,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,14,17, 18	4,6,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,14,16,17	4,6,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,12,17, 18	4,6,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,16,17	4,6,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,12,17	4,6,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	4,6,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,12,14,17	4,6,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,12,14,16,17, 18	4,6,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,12,14,17, 18	4,6,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,12,14,16,17	4,6,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,12,17	4,6,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	4,6,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,12,17, 18	4,6,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,12,16,17	4,6,13,15,17	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,17, 18	4,6,13,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,12,14,16,17	4,6,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,12,14,17	4,6,13,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,12,14,16,17, 18	4,6,13,15,17, 18	2^{-44}

Table 0.1250 Non-trivial 1-round characteristics for MESH-128(8). Part 1250.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,17, 18	4,6,11,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,16,17	4,6,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,17	4,6,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,16,17, 18	4,6,11,15,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,14,17	4,6,11,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	4,6,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,14,17, 18	4,6,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17	4,6,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,17	4,6,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,16,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,17, 18	4,6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,16,17	4,6,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,14,17, 18	4,6,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17	4,6,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,14,17	4,6,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	4,6,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,12,17	4,6,11,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	4,6,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,12,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17	4,6,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,17, 18	4,6,11,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,12,14,16,17	4,6,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,17	4,6,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,12,14,16,17, 18	4,6,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,12,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17	4,6,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,17	4,6,11,13,15,17	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	4,6,11,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17	4,6,11,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,12,14,16,17, 18	4,6,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,17, 18	4,6,11,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,12,14,16,17	4,6,11,13,15,17	2^{-38}

Table 0.1251 Non-trivial 1-round characteristics for MESH-128(8). Part 1251.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,17, 18	4,6,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,16,17	4,6,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,17	4,6,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,10,16,17, 18	4,6,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,10,14,17	4,6,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	4,6,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,10,14,17, 18	4,6,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17	4,6,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,17	4,6,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,16,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,17, 18	4,6,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,16,17	4,6,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,14,17, 18	4,6,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17	4,6,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,10,14,17	4,6,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	4,6,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,5,10,12,17	4,6,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	4,6,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,10,12,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17	4,6,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,17, 18	4,6,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17	4,6,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,17	4,6,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,10,12,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17	4,6,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,10,12,17	4,6,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	4,6,13,15,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,17	4,6,13,17	1
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	4,6,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	4,6,13,15,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17	4,6,13,15,17	2^{-32}

Table 0.1252 Non-trivial 1-round characteristics for MESH-128(8). Part 1252.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,17	4,6,11,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,16,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,10,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,16,17	4,6,11,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,14,17, 18	4,6,11,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,14,16,17	4,6,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,14,17	4,6,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,16,17	4,6,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,17	4,6,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,16,17, 18	4,6,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,14,17	4,6,11,13,17	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	4,6,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,10,14,17, 18	4,6,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,10,14,16,17	4,6,11,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,17, 18	4,6,11,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,16,17	4,6,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,10,12,17	4,6,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	4,6,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17	4,6,11,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	4,6,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17	4,6,11,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,10,12,17	4,6,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,10,12,17, 18	4,6,11,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,16,17	4,6,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	4,6,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17	4,6,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-45}

Table 0.1253 Non-trivial 1-round characteristics for MESH-128(8). Part 1253.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,18	4,6,9,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,16	4,6,9	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5	4,6,9,15	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,16,18	4,6,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,14	4,6,9	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,14,16,18	4,6,9,18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,14,18	4,6,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,14,16	4,6,9,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5	4,6,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,16,18	4,6,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,18	4,6,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,16	4,6,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,14,18	4,6,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,14,16	4,6,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,14	4,6,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,14,16,18	4,6,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,12	4,6,9	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,16,18	4,6,9,18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,12,18	4,6,9,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,16	4,6,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,14,18	4,6,9,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,12,14,16	4,6,9	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,14	4,6,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,12,14,16,18	4,6,9,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,18	4,6,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,16	4,6,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12	4,6,9,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,16,18	4,6,9,13,15,18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,12,14	4,6,9,13	1
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,12,14,16,18	4,6,9,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,12,14,18	4,6,9,13,15,18	2^{-8}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,12,14,16	4,6,9,13,15	2^{-32}

Table 0.1254 Non-trivial 1-round characteristics for MESH-128(8). Part 1254.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5	4,6,9,11	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,16,18	4,6,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,16	4,6,9,11,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14,18	4,6,9,11,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,14,16	4,6,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14	4,6,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,14,16,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,16	4,6,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5	4,6,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,16,18	4,6,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14	4,6,9,11,13	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,14,16,18	4,6,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14,18	4,6,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,14,16	4,6,9,11,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,18	4,6,9,11,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,12,16	4,6,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12	4,6,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,12,16,18	4,6,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,12,14	4,6,9,11	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,14,16,18	4,6,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,12,14,18	4,6,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,14,16	4,6,9,11,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,12	4,6,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,16,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,18	4,6,9,11,13,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,16	4,6,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,12,14,18	4,6,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,12,14,16	4,6,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,12,14	4,6,9,11,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,12,14,16,18	4,6,9,11,13,15,18	2^{-45}

Table 0.1255 Non-trivial 1-round characteristics for MESH-128(8). Part 1255.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10	4,6,9	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,16,18	4,6,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,18	4,6,9,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,16	4,6,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,10,14,18	4,6,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,14,16	4,6,9	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,10,14	4,6,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,14,16,18	4,6,9,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,18	4,6,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,16	4,6,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10	4,6,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,16,18	4,6,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,10,14	4,6,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,14,16,18	4,6,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,10,14,18	4,6,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,14,16	4,6,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,10,12,18	4,6,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,16	4,6,9	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,10,12	4,6,9,15	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,16,18	4,6,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14	4,6,9	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,14,16,18	4,6,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	4,6,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,14,16	4,6,9,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,10,12	4,6,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,16,18	4,6,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,10,12,18	4,6,9,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,16	4,6,9,13,15	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	4,6,9,13,18	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,12,14,16	4,6,9,13	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14	4,6,9,13,15	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,10,12,14,16,18	4,6,9,13,15,18	2^{-44}

Table 0.1256 Non-trivial 1-round characteristics for MESH-128(8). Part 1256.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,18	4,6,9,11,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,16	4,6,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10	4,6,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,16,18	4,6,9,11,15,18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,10,14	4,6,9,11	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16,18	4,6,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,10,14,18	4,6,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16	4,6,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10	4,6,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,16,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,18	4,6,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,10,16	4,6,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,10,14,18	4,6,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16	4,6,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,10,14	4,6,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16,18	4,6,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,10,12	4,6,9,11	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16,18	4,6,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,10,12,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16	4,6,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	4,6,9,11,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,10,12,14,16	4,6,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14	4,6,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,10,12,14,16,18	4,6,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,10,12,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16	4,6,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,12	4,6,9,11,13,15	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16,18	4,6,9,11,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14	4,6,9,11,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,12,14,16,18	4,6,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	4,6,9,11,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,12,14,16	4,6,9,11,13,15	2^{-38}

Table 0.1257 Non-trivial 1-round characteristics for MESH-128(8). Part 1257.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,17, 18	4,6,8,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,16,17	4,6,8,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,17	4,6,8,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	4,6,8,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,14,17	4,6,8,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,14,16,17, 18	4,6,8,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,14,17, 18	4,6,8,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,14,16,17	4,6,8,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,17	4,6,8,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	4,6,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,17, 18	4,6,8,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,16,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,14,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,14,16,17	4,6,8,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,14,17	4,6,8,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,14,16,17, 18	4,6,8,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,17	4,6,8,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,12,16,17, 18	4,6,8,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,17, 18	4,6,8,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,12,16,17	4,6,8,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,12,14,17, 18	4,6,8,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	4,6,8,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,12,14,17	4,6,8,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	4,6,8,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,17, 18	4,6,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,5,12,16,17	4,6,8,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,17	4,6,8,13,15,17	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,12,16,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,12,14,17	4,6,8,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	4,6,8,13,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,12,14,17, 18	4,6,8,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	4,6,8,13,15,17	2^{-47}

Table 0.1258 Non-trivial 1-round characteristics for MESH-128(8). Part 1258.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,17	4,6,8,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	4,6,8,11,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,17, 18	4,6,8,11,15,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17	4,6,8,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,14,17, 18	4,6,8,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,14,16,17	4,6,8,11,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,14,16,17, 18	4,6,8,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,17	4,6,8,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,14,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,14,16,17, 18	4,6,8,11,13,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,14,17, 18	4,6,8,11,13,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,14,16,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,17, 18	4,6,8,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,12,16,17	4,6,8,11,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,12,16,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,12,14,17	4,6,8,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	4,6,8,11,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,12,14,17, 18	4,6,8,11,15,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	4,6,8,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,12,16,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,12,16,17	4,6,8,11,13,15,17	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,12,14,17, 18	4,6,8,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	4,6,8,11,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,12,14,17	4,6,8,11,13,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-23}

Table 0.1259 Non-trivial 1-round characteristics for MESH-128(8). Part 1259.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,17	4,6,8,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,16,17, 18	4,6,8,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,10,17, 18	4,6,8,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,10,16,17	4,6,8,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,17, 18	4,6,8,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17	4,6,8,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,14,17	4,6,8,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	4,6,8,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5,10,16,17	4,6,8,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,17	4,6,8,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,10,16,17, 18	4,6,8,13,15,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,14,17	4,6,8,13,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	4,6,8,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,10,14,17, 18	4,6,8,13,15,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,17, 18	4,6,8,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17	4,6,8,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,17	4,6,8,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,12,14,17	4,6,8,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	4,6,8,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17	4,6,8,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,17	4,6,8,13,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,12,17, 18	4,6,8,13,15,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17	4,6,8,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	4,6,8,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17	4,6,8,13,17	1
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,14,17	4,6,8,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-8}

Table 0.1260 Non-trivial 1-round characteristics for MESH-128(8). Part 1260.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5,10,16,17	4,6,8,11,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,17	4,6,8,11,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,10,16,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,14,17	4,6,8,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	4,6,8,11,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,10,14,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,17	4,6,8,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,10,16,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,17, 18	4,6,8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,10,16,17	4,6,8,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,14,17, 18	4,6,8,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17	4,6,8,11,13,17	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,10,14,17	4,6,8,11,13,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17	4,6,8,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	4,6,8,11,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17, 18	4,6,8,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,10,12,14,16,17	4,6,8,11,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17	4,6,8,11,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17	4,6,8,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17	4,6,8,11,13,15,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	4,6,8,11,13,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17	4,6,8,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,14,16,17	4,6,8,11,13,15,17	2^{-39}

Table 0.1261 Non-trivial 1-round characteristics for MESH-128(8). Part 1261.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5	4,6,8,9	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,16,18	4,6,8,9,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,18	4,6,8,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,16	4,6,8,9,15	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,14,18	4,6,8,9,18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,14,16	4,6,8,9	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,14	4,6,8,9,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,14,16,18	4,6,8,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,16	4,6,8,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5	4,6,8,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,16,18	4,6,8,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,14	4,6,8,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,14,16,18	4,6,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,14,18	4,6,8,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,14,16	4,6,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12,18	4,6,8,9,18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,12,16	4,6,8,9	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12	4,6,8,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,12,16,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,12,14	4,6,8,9	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16,18	4,6,8,9,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,12,14,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16	4,6,8,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12	4,6,8,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,12,16,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,12,18	4,6,8,9,13,15,18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,12,16	4,6,8,9,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,12,14,18	4,6,8,9,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16	4,6,8,9,13	1
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,12,14	4,6,8,9,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16,18	4,6,8,9,13,15,18	2^{-8}

Table 0.1262 Non-trivial 1-round characteristics for MESH-128(8). Part 1262.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,16	4,6,8,9,11	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5	4,6,8,9,11,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,16,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,14	4,6,8,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,14,16,18	4,6,8,9,11,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,14,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,14,16	4,6,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5	4,6,8,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,16,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,18	4,6,8,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,16	4,6,8,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,14,18	4,6,8,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,14,16	4,6,8,9,11,13	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,14	4,6,8,9,11,13,15	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,14,16,18	4,6,8,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12	4,6,8,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,12,16,18	4,6,8,9,11,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,12,18	4,6,8,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,12,16	4,6,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,14,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,14,16	4,6,8,9,11	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,12,14	4,6,8,9,11,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,14,16,18	4,6,8,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,12,16	4,6,8,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12	4,6,8,9,11,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,12,16,18	4,6,8,9,11,13,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,12,14	4,6,8,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,12,14,16,18	4,6,8,9,11,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,12,14,18	4,6,8,9,11,13,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16	4,6,8,9,11,13,15	2^{-39}

Table 0.1263 Non-trivial 1-round characteristics for MESH-128(8). Part 1263.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,18	4,6,8,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,10,16	4,6,8,9	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10	4,6,8,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,10,16,18	4,6,8,9,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,14	4,6,8,9	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,16,18	4,6,8,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,10,14,18	4,6,8,9,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,16	4,6,8,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10	4,6,8,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,16,18	4,6,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,18	4,6,8,9,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,10,16	4,6,8,9,13,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,14,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,16	4,6,8,9,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,14	4,6,8,9,13,15	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,16,18	4,6,8,9,13,15,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12	4,6,8,9	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,16,18	4,6,8,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,18	4,6,8,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,16	4,6,8,9,15	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,14,18	4,6,8,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,16	4,6,8,9	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,14	4,6,8,9,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,16,18	4,6,8,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,18	4,6,8,9,13,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,16	4,6,8,9,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12	4,6,8,9,13,15	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,16,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,12,14	4,6,8,9,13	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16,18	4,6,8,9,13,18	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,10,12,14,18	4,6,8,9,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,16	4,6,8,9,13,15	2^{-47}

Table 0.1264 Non-trivial 1-round characteristics for MESH-128(8). Part 1264.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10	4,6,8,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,16,18	4,6,8,9,11,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,10,18	4,6,8,9,11,15,18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,16	4,6,8,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,18	4,6,8,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,14,16	4,6,8,9,11	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14	4,6,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,10,14,16,18	4,6,8,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,16	4,6,8,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,10	4,6,8,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,10,16,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14	4,6,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,14,16,18	4,6,8,9,11,13,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,18	4,6,8,9,11,13,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,14,16	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,18	4,6,8,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,10,12,16	4,6,8,9,11	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12	4,6,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,10,12,16,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,10,12,14	4,6,8,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16,18	4,6,8,9,11,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,10,12,14,18	4,6,8,9,11,15,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16	4,6,8,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12	4,6,8,9,11,13	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,16,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,18	4,6,8,9,11,13,15,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,16	4,6,8,9,11,13,15	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,12,14,18	4,6,8,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16	4,6,8,9,11,13	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,10,12,14	4,6,8,9,11,13,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16,18	4,6,8,9,11,13,15,18	2^{-23}

Table 0.1265 Non-trivial 1-round characteristics for MESH-128(8). Part 1265.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,17, 18	4,6,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,16,17	4,6,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5,7,17	4,6,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,16,17, 18	4,6,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17	4,6,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	4,6,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,17, 18	4,6,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,14,16,17	4,6,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,17	4,6,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,16,17, 18	4,6,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,17, 18	4,6,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,16,17	4,6,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	4,6,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,14,16,17	4,6,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17	4,6,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17	4,6,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,16,17, 18	4,6,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	4,6,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,16,17	4,6,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,12,14,17, 18	4,6,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17	4,6,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,12,14,17	4,6,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	4,6,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12,16,17	4,6,13,17	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17	4,6,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,16,17, 18	4,6,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,12,14,17	4,6,13,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	4,6,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,12,14,17, 18	4,6,13,15,17, 18	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17	4,6,13,15,17	2^{-45}

Table 0.1266 Non-trivial 1-round characteristics for MESH-128(8). Part 1266.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,17	4,6,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,16,17, 18	4,6,11,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,17, 18	4,6,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,16,17	4,6,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	4,6,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17	4,6,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,17	4,6,11,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	4,6,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,16,17	4,6,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,16,17, 18	4,6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,17	4,6,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	4,6,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	4,6,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17	4,6,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17	4,6,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,17	4,6,11,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17, 18	4,6,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,17	4,6,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	4,6,11,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,17, 18	4,6,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17	4,6,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,17	4,6,11,13,17	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17, 18	4,6,11,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	4,6,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,17, 18	4,6,11,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17	4,6,11,13,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,17	4,6,11,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-30}

Table 0.1267 Non-trivial 1-round characteristics for MESH-128(8). Part 1267.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17	4,6,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,16,17, 18	4,6,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	4,6,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,10,16,17	4,6,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,10,14,17, 18	4,6,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	4,6,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,7,10,14,17	4,6,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	4,6,15,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	4,6,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,16,17	4,6,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17	4,6,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,16,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,14,17	4,6,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	4,6,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,10,14,17, 18	4,6,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	4,6,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,7,10,12,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	4,6,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,7,10,12,17	4,6,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	4,6,15,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17	4,6,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	4,6,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17	4,6,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,10,12,17	4,6,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	4,6,13,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,7,10,12,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	4,6,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	4,6,13,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17	4,6,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17	4,6,13,15,17	1
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	4,6,13,15,17, 18	2^{-24}

Table 0.1268 Non-trivial 1-round characteristics for MESH-128(8). Part 1268.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,16,17	4,6,11,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17	4,6,11,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,16,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,14,17	4,6,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,14,17, 18	4,6,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	4,6,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17	4,6,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,16,17, 18	4,6,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,16,17	4,6,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,14,17, 18	4,6,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	4,6,11,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,5,7,10,14,17	4,6,11,13,15,17	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	4,6,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,17	4,6,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	4,6,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,17, 18	4,6,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	4,6,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	4,6,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17	4,6,11,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17	4,6,11,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,10,12,17, 18	4,6,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	4,6,11,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,7,10,12,17	4,6,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	4,6,11,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	4,6,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	4,6,11,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17	4,6,11,13,15,17	2^{-46}

Table 0.1269 Non-trivial 1-round characteristics for MESH-128(8). Part 1269.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7	4,6,9	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,16,18	4,6,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,18	4,6,9,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,16	4,6,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,14,18	4,6,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16	4,6,9	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,14	4,6,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16,18	4,6,9,15,18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,18	4,6,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,16	4,6,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7	4,6,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,16,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,14	4,6,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16,18	4,6,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,14,18	4,6,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16	4,6,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,12,18	4,6,9,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16	4,6,9	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,5,7,12	4,6,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16,18	4,6,9,15,18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14	4,6,9	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,12,14,16,18	4,6,9,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,18	4,6,9,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,12,14,16	4,6,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12	4,6,9,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16,18	4,6,9,13,18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16	4,6,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,18	4,6,9,13,18	2^{-8}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,12,14,16	4,6,9,13	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14	4,6,9,13,15	1
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,12,14,16,18	4,6,9,13,15,18	2^{-24}

Table 0.1270 Non-trivial 1-round characteristics for MESH-128(8). Part 1270.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,18	4,6,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,16	4,6,9,11	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7	4,6,9,11,15	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,16,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14	4,6,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,14,16,18	4,6,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14,18	4,6,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,14,16	4,6,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7	4,6,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,16,18	4,6,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,16	4,6,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14,18	4,6,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,14,16	4,6,9,11,13	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14	4,6,9,11,13,15	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,14,16,18	4,6,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,12	4,6,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,16,18	4,6,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,12,18	4,6,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,16	4,6,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14,18	4,6,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,14,16	4,6,9,11	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14	4,6,9,11,15	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,12,14,16,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,18	4,6,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,16	4,6,9,11,13	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12	4,6,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,16,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14	4,6,9,11,13	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,12,14,16,18	4,6,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14,18	4,6,9,11,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,12,14,16	4,6,9,11,13,15	2^{-46}

Table 0.1271 Non-trivial 1-round characteristics for MESH-128(8). Part 1271.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,18	4,6,9,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,16	4,6,9	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10	4,6,9,15	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,16,18	4,6,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14	4,6,9	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,14,16,18	4,6,9,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,18	4,6,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,10,14,16	4,6,9,15	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10	4,6,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,16,18	4,6,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,18	4,6,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,16	4,6,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,18	4,6,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,14,16	4,6,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14	4,6,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,14,16,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12	4,6,9	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,16,18	4,6,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12,18	4,6,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,16	4,6,9,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	4,6,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16	4,6,9	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14	4,6,9,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	4,6,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12,18	4,6,9,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,16	4,6,9,13	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12	4,6,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,16,18	4,6,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14	4,6,9,13	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	4,6,9,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	4,6,9,13,15,18	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16	4,6,9,13,15	2^{-45}

Table 0.1272 Non-trivial 1-round characteristics for MESH-128(8). Part 1272.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10	4,6,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,16,18	4,6,9,11,18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,18	4,6,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,16	4,6,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,7,10,14,18	4,6,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16	4,6,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,10,14	4,6,9,11,15	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16,18	4,6,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,16	4,6,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10	4,6,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,16,18	4,6,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,14	4,6,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16,18	4,6,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,14,18	4,6,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,16	4,6,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,12,18	4,6,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16	4,6,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,10,12	4,6,9,11,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16,18	4,6,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14	4,6,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	4,6,9,11,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	4,6,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16	4,6,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12	4,6,9,11,13	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16,18	4,6,9,11,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,18	4,6,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16	4,6,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	4,6,9,11,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16	4,6,9,11,13	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14	4,6,9,11,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	4,6,9,11,13,15,18	2^{-30}

Table 0.1273 Non-trivial 1-round characteristics for MESH-128(8). Part 1273.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,17	4,6,8,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	4,6,8,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,17, 18	4,6,8,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,5,7,16,17	4,6,8,15,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,14,17, 18	4,6,8,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,14,16,17	4,6,8,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,5,7,14,17	4,6,8,15,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,14,16,17, 18	4,6,8,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,17, 18	4,6,8,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,16,17	4,6,8,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	4,6,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,14,17	4,6,8,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,14,16,17, 18	4,6,8,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,14,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,5,7,14,16,17	4,6,8,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,17, 18	4,6,8,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,16,17	4,6,8,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,17	4,6,8,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,16,17, 18	4,6,8,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17	4,6,8,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	4,6,8,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	4,6,8,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	4,6,8,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,17	4,6,8,13,17	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,5,7,12,16,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,12,17, 18	4,6,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,7,12,16,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	4,6,8,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	4,6,8,13,17	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-48}

Table 0.1274 Non-trivial 1-round characteristics for MESH-128(8). Part 1274.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,17, 18	4,6,8,11,17, 18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17	4,6,8,11,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,5,7,17	4,6,8,11,15,17	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	4,6,8,11,15,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,14,17	4,6,8,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,5,7,14,16,17, 18	4,6,8,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,14,17, 18	4,6,8,11,15,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,5,7,14,16,17	4,6,8,11,15,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,17	4,6,8,11,13,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,14,17, 18	4,6,8,11,13,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,14,16,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,5,7,14,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,17	4,6,8,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,5,7,12,16,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,17, 18	4,6,8,11,15,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,12,16,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	4,6,8,11,17, 18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	4,6,8,11,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,5,7,12,14,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,17, 18	4,6,8,11,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,5,7,12,16,17	4,6,8,11,13,17	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	4,6,8,11,13,15,17	2^{-15}

Table 0.1275 Non-trivial 1-round characteristics for MESH-128(8). Part 1275.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,17, 18	4,6,8,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17	4,6,8,17	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,17	4,6,8,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	4,6,8,15,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17	4,6,8,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	4,6,8,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	4,6,8,15,17, 18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17	4,6,8,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,17	4,6,8,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	4,6,8,13,17, 18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17	4,6,8,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	4,6,8,13,17, 18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17	4,6,8,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	4,6,8,13,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,17	4,6,8,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,17, 18	4,6,8,15,17, 18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17	4,6,8,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	4,6,8,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,12,14,17	4,6,8,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	4,6,8,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,17, 18	4,6,8,13,17, 18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17	4,6,8,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,17	4,6,8,13,15,17	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,14,17	4,6,8,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	4,6,8,13,17, 18	2^{-8}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	4,6,8,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	4,6,8,13,15,17	1

Table 0.1276 Non-trivial 1-round characteristics for MESH-128(8). Part 1276.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,17	4,6,8,11,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,5,7,10,16,17	4,6,8,11,15,17	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17	4,6,8,11,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	4,6,8,11,15,17, 18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,17, 18	4,6,8,11,13,17, 18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,16,17	4,6,8,11,13,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,17	4,6,8,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17	4,6,8,11,13,17	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	4,6,8,11,13,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	4,6,8,11,13,15,17, 18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17	4,6,8,11,13,15,17	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,17, 18	4,6,8,11,17, 18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17	4,6,8,11,17	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,17	4,6,8,11,15,17	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	4,6,8,11,15,17, 18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17	4,6,8,11,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	4,6,8,11,17, 18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	4,6,8,11,15,17	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,17	4,6,8,11,13,17	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	4,6,8,11,13,17, 18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17	4,6,8,11,13,15,17	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	4,6,8,11,13,17, 18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17	4,6,8,11,13,15,17	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-40}

Table 0.1277 Non-trivial 1-round characteristics for MESH-128(8). Part 1277.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,18	4,6,8,9,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16	4,6,8,9	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7	4,6,8,9,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16,18	4,6,8,9,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14	4,6,8,9	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,5,7,14,16,18	4,6,8,9,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14,18	4,6,8,9,15,18	2^{-22}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,5,7,14,16	4,6,8,9,15	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7	4,6,8,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16,18	4,6,8,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16	4,6,8,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14,18	4,6,8,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,14,16	4,6,8,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14	4,6,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,14,16,18	4,6,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12	4,6,8,9	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,5,7,12,16,18	4,6,8,9,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,18	4,6,8,9,15,18	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,5,7,12,16	4,6,8,9,15	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,5,7,12,14,18	4,6,8,9,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	4,6,8,9	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,5,7,12,14	4,6,8,9,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	4,6,8,9,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,18	4,6,8,9,13,18	2^{-14}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,12,16	4,6,8,9,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12	4,6,8,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,5,7,12,16,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,12,14	4,6,8,9,13	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	4,6,8,9,13,18	2^{-8}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,7,12,14,18	4,6,8,9,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	4,6,8,9,13,15	1

Table 0.1278 Non-trivial 1-round characteristics for MESH-128(8). Part 1278.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7	4,6,8,9,11	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,16,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,16	4,6,8,9,11,15	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,14,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,14,16	4,6,8,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,14	4,6,8,9,11,15	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,14,16,18	4,6,8,9,11,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,18	4,6,8,9,11,13,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,16	4,6,8,9,11,13	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7	4,6,8,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,16,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,14	4,6,8,9,11,13	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,5,7,14,16,18	4,6,8,9,11,13,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,14,18	4,6,8,9,11,13,15,18	2^{-24}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,5,7,14,16	4,6,8,9,11,13,15	2^{-16}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,18	4,6,8,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,12,16	4,6,8,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12	4,6,8,9,11,15	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,12,16,18	4,6,8,9,11,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,14	4,6,8,9,11	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	4,6,8,9,11,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,14,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	4,6,8,9,11,15	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12	4,6,8,9,11,13	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,12,16,18	4,6,8,9,11,13,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,5,7,12,16	4,6,8,9,11,13,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,12,14,18	4,6,8,9,11,13,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	4,6,8,9,11,13	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,12,14	4,6,8,9,11,13,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	4,6,8,9,11,13,15,18	2^{-40}

Table 0.1279 Non-trivial 1-round characteristics for MESH-128(8). Part 1279.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10	4,6,8,9	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,5,7,10,16,18	4,6,8,9,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,18	4,6,8,9,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,5,7,10,16	4,6,8,9,15	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,14,18	4,6,8,9,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16	4,6,8,9	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,5,7,10,14	4,6,8,9,15	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	4,6,8,9,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,18	4,6,8,9,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,16	4,6,8,9,13	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10	4,6,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,5,7,10,16,18	4,6,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,14	4,6,8,9,13	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	4,6,8,9,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,14,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16	4,6,8,9,13,15	2^{-15}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,18	4,6,8,9,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16	4,6,8,9	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12	4,6,8,9,15	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	4,6,8,9,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14	4,6,8,9	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,14,16,18	4,6,8,9,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,18	4,6,8,9,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,5,7,10,12,14,16	4,6,8,9,15	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12	4,6,8,9,13	2^{-48}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,18	4,6,8,9,13,15,18	2^{-40}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16	4,6,8,9,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,18	4,6,8,9,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,12,14,16	4,6,8,9,13	2^{-47}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14	4,6,8,9,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,14,16,18	4,6,8,9,13,15,18	2^{-48}

Table 0.1280 Non-trivial 1-round characteristics for MESH-128(8). Part 1280.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,18	4,6,8,9,11,18	2^{-43}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,16	4,6,8,9,11	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10	4,6,8,9,11,15	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,16,18	4,6,8,9,11,15,18	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14	4,6,8,9,11	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	4,6,8,9,11,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,18	4,6,8,9,11,15,18	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16	4,6,8,9,11,15	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10	4,6,8,9,11,13	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,16,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,5,7,10,16	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,18	4,6,8,9,11,13,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16	4,6,8,9,11,13	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	4,6,8,9,11,13,15,18	2^{-46}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12	4,6,8,9,11	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,18	4,6,8,9,11,15,18	2^{-31}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	4,6,8,9,11,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14,18	4,6,8,9,11,18	2^{-44}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16	4,6,8,9,11	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14	4,6,8,9,11,15	2^{-45}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,18	4,6,8,9,11,15,18	2^{-39}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,18	4,6,8,9,11,13,18	2^{-29}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	4,6,8,9,11,13	2^{-37}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,16,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14	4,6,8,9,11,13	2^{-38}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16,18	4,6,8,9,11,13,18	2^{-23}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14,18	4,6,8,9,11,13,15,18	2^{-30}
$(\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16	4,6,8,9,11,13,15	2^{-15}

Table 0.1281 Non-trivial 1-round characteristics for MESH-128(8). Part 1281.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,17	17	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,16,17, 18	17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,17, 18	15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,16,17	15,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,17, 18	17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,14,16,17	17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,17	15,17	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,14,16,17, 18	15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,17, 18	13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,16,17	13,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,17	13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,16,17, 18	13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,17	13,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,14,16,17, 18	13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,14,16,17	13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,17, 18	17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,16,17	17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,17	15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,16,17, 18	15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,12,14,17	17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,12,14,17, 18	15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17	15,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,12,17	13,17	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,12,16,17, 18	13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,12,17, 18	13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,12,16,17	13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,12,14,17, 18	13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17	13,17	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,12,14,17	13,15,17	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	13,15,17, 18	2^{-43}

Table 0.1282 Non-trivial 1-round characteristics for MESH-128(8). Part 1282.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,17, 18	11,17, 18	2^{-48}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,16,17	11,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,17	11,15,17	2^{-47}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,16,17, 18	11,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,14,17	11,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,14,16,17, 18	11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,14,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,14,16,17	11,15,17	2^{-48}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,17	11,13,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,16,17, 18	11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,17, 18	11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,16,17	11,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,14,17, 18	11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,14,16,17	11,13,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,14,17	11,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,14,16,17, 18	11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,17	11,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,16,17, 18	11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,17, 18	11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,16,17	11,15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,12,14,17, 18	11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,12,14,16,17	11,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,12,14,17	11,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,12,17, 18	11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12,16,17	11,13,17	2^{-47}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,12,17	11,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12,16,17, 18	11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,12,14,17	11,13,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,12,14,17, 18	11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,12,14,16,17	11,13,15,17	2^{-39}

Table 0.1283 Non-trivial 1-round characteristics for MESH-128(8). Part 1283.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,17, 18	17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,16,17	17	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,17	15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,14,17	17	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,14,16,17, 18	17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,14,17, 18	15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,14,16,17	15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,17	13,17	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,17, 18	13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,16,17	13,15,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,14,17, 18	13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,14,16,17	13,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,14,17	13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,14,16,17, 18	13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,17	17	2^{-16}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,16,17, 18	17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,17, 18	15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,16,17	15,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	17	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17	15,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,10,12,17, 18	13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,16,17	13,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,10,12,17	13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,16,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17	13,17	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	13,15,17	2^{-40}

Table 0.1284 Non-trivial 1-round characteristics for MESH-128(8). Part 1284.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,17	11,17	1
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	11,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,17, 18	11,15,17, 18	2^{-8}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17	11,15,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,17, 18	11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,14,16,17	11,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,17	11,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,14,16,17, 18	11,15,17, 18	2^{-14}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,10,17, 18	11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17	11,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,10,17	11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,16,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,17	11,13,17	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,10,14,16,17, 18	11,13,17, 18	2^{-16}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,17, 18	11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,10,14,16,17	11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,17, 18	11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,16,17	11,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,17	11,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,16,17, 18	11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,17	11,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	11,15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,12,17	11,13,17	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,12,16,17, 18	11,13,17, 18	2^{-22}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,12,17, 18	11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,12,16,17	11,13,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	11,13,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	11,13,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,17	11,13,15,17	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	11,13,15,17, 18	2^{-37}

Table 0.1285 Non-trivial 1-round characteristics for MESH-128(8). Part 1285.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,18	9,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,16	9	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3	9,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,16,18	9,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14	9	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,14,16,18	9,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14,18	9,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,14,16	9,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3	9,13	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,16,18	9,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,18	9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,16	9,13,15	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14,18	9,13,18	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,14,16	9,13	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14	9,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,14,16,18	9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12	9	2^{-16}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,12,16,18	9,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,18	9,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,12,16	9,15	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,12,14,18	9,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,14,16	9	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,12,14	9,15	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,14,16,18	9,15,18	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,18	9,13,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,16	9,13	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12	9,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,16,18	9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,12,14	9,13	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,12,14,16,18	9,13,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,12,14,18	9,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,12,14,16	9,13,15	2^{-40}

Table 0.1286 Non-trivial 1-round characteristics for MESH-128(8). Part 1286.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3	9,11	1
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,16,18	9,11,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,18	9,11,15,18	2^{-8}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,16	9,11,15	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14,18	9,11,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,14,16	9,11	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14	9,11,15	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,14,16,18	9,11,15,18	2^{-14}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,18	9,11,13,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,16	9,11,13	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,3	9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,16,18	9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14	9,11,13	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,14,16,18	9,11,13,18	2^{-16}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14,18	9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,14,16	9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,18	9,11,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,12,16	9,11	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12	9,11,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,12,16,18	9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,12,14	9,11	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16,18	9,11,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,12,14,18	9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16	9,11,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12	9,11,13	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,12,16,18	9,11,13,18	2^{-22}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,18	9,11,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,12,16	9,11,13,15	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,12,14,18	9,11,13,18	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,16	9,11,13	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,12,14	9,11,13,15	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16,18	9,11,13,15,18	2^{-37}

Table 0.1287 Non-trivial 1-round characteristics for MESH-128(8). Part 1287.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10	9	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,16,18	9,18	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,18	9,15,18	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,16	9,15	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,14,18	9,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,14,16	9	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,14	9,15	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,14,16,18	9,15,18	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,18	9,13,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,16	9,13	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10	9,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,16,18	9,13,15,18	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,14	9,13	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,14,16,18	9,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,14,18	9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,14,16	9,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,10,12,18	9,18	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,16	9	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,10,12	9,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,16,18	9,15,18	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14	9	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16,18	9,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14,18	9,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16	9,15	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12	9,13	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,16,18	9,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,18	9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,16	9,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14,18	9,13,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16	9,13	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14	9,13,15	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16,18	9,13,15,18	2^{-43}

Table 0.1288 Non-trivial 1-round characteristics for MESH-128(8). Part 1288.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,18	9,11,18	2^{-48}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,16	9,11	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10	9,11,15	2^{-47}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,16,18	9,11,15,18	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,10,14	9,11	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,14,16,18	9,11,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,10,14,18	9,11,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,14,16	9,11,15	2^{-48}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10	9,11,13	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,16,18	9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,18	9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,16	9,11,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,10,14,18	9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,14,16	9,11,13	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,10,14	9,11,13,15	2^{-44}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,14,16,18	9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,10,12	9,11	2^{-15}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,16,18	9,11,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,10,12,18	9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,16	9,11,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,18	9,11,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,14,16	9,11	2^{-30}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14	9,11,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,14,16,18	9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,10,12,18	9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,16	9,11,13	2^{-47}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,10,12	9,11,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,16,18	9,11,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14	9,11,13	2^{-32}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,12,14,16,18	9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,18	9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,12,14,16	9,11,13,15	2^{-39}

Table 0.1289 Non-trivial 1-round characteristics for MESH-128(8). Part 1289.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,17, 18	8,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,16,17	8,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,17	8,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,16,17, 18	8,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,14,17	8,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,14,16,17, 18	8,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,14,17, 18	8,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,14,16,17	8,15,17	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,17	8,13,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,16,17, 18	8,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,17, 18	8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,16,17	8,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,14,17, 18	8,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,14,16,17	8,13,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,14,17	8,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,14,16,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,17	8,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,12,16,17, 18	8,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,17, 18	8,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,12,16,17	8,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,17, 18	8,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17	8,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,17	8,15,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,12,17, 18	8,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,12,16,17	8,13,17	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,17	8,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,12,16,17, 18	8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,14,17	8,13,17	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	8,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,14,17, 18	8,13,15,17, 18	2^{-43}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17	8,13,15,17	2^{-44}

Table 0.1290 Non-trivial 1-round characteristics for MESH-128(8). Part 1290.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,17	8,11,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,16,17, 18	8,11,17, 18	2^{-48}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,17, 18	8,11,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,16,17	8,11,15,17	2^{-47}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,14,17, 18	8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,14,16,17	8,11,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,14,17	8,11,15,17	2^{-48}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,14,16,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,17, 18	8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,16,17	8,11,13,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,17	8,11,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,16,17, 18	8,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,14,17	8,11,13,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,14,16,17, 18	8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,14,17, 18	8,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,14,16,17	8,11,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,12,16,17	8,11,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,17	8,11,15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,12,16,17, 18	8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,12,14,17	8,11,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,12,14,17, 18	8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17	8,11,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,17	8,11,13,17	2^{-47}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,12,16,17, 18	8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,17, 18	8,11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,12,16,17	8,11,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,12,14,17, 18	8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17	8,11,13,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,12,14,17	8,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	8,11,13,15,17, 18	2^{-40}

Table 0.1291 Non-trivial 1-round characteristics for MESH-128(8). Part 1291.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,17	8,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,10,16,17, 18	8,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,17, 18	8,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,10,16,17	8,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,14,17, 18	8,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	8,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,14,17	8,15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	8,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,10,16,17	8,13,17	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,17	8,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,10,16,17, 18	8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,14,17	8,13,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	8,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,14,17, 18	8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	8,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,17, 18	8,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	8,17	2^{-16}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,17	8,15,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	8,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,17	8,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,10,12,14,16,17, 18	8,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,17, 18	8,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,10,12,14,16,17	8,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,17	8,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	8,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	8,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,14,16,17	8,13,17	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,17	8,13,15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,14,16,17, 18	8,13,15,17, 18	2^{-32}

Table 0.1292 Non-trivial 1-round characteristics for MESH-128(8). Part 1292.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,17, 18	8,11,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,10,16,17	8,11,17	1
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,17	8,11,15,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,10,16,17, 18	8,11,15,17, 18	2^{-8}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,14,17	8,11,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,14,17, 18	8,11,15,17, 18	2^{-14}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	8,11,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,17	8,11,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,10,16,17, 18	8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,3,10,16,17	8,11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,10,14,17, 18	8,11,13,17, 18	2^{-16}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	8,11,13,17	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,10,14,17	8,11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,17	8,11,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,17, 18	8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	8,11,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,10,12,14,16,17	8,11,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17	8,11,15,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,10,12,14,16,17, 18	8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,12,17, 18	8,11,13,17, 18	2^{-22}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	8,11,13,17	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,12,17	8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,17	8,11,13,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,10,12,14,16,17, 18	8,11,13,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17, 18	8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,10,12,14,16,17	8,11,13,15,17	2^{-29}

Table 0.1293 Non-trivial 1-round characteristics for MESH-128(8). Part 1293.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3	8,9	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,16,18	8,9,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,18	8,9,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,16	8,9,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,14,18	8,9,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,14,16	8,9	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,14	8,9,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,14,16,18	8,9,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,18	8,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,16	8,9,13	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3	8,9,13,15	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,16,18	8,9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,14	8,9,13	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,14,16,18	8,9,13,18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,14,18	8,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,14,16	8,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,12,18	8,9,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,12,16	8,9	2^{-16}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,12	8,9,15	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,12,16,18	8,9,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,14	8,9	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,16,18	8,9,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,14,18	8,9,15,18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,16	8,9,15	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12	8,9,13	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,12,16,18	8,9,13,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,18	8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,12,16	8,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,12,14,18	8,9,13,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,16	8,9,13	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,12,14	8,9,13,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,16,18	8,9,13,15,18	2^{-32}

Table 0.1294 Non-trivial 1-round characteristics for MESH-128(8). Part 1294.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,18	8,9,11,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,16	8,9,11	1
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3	8,9,11,15	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,16,18	8,9,11,15,18	2^{-8}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,14	8,9,11	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,14,16,18	8,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,14,18	8,9,11,15,18	2^{-14}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,14,16	8,9,11,15	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3	8,9,11,13	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,16,18	8,9,11,13,18	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,16	8,9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,14,18	8,9,11,13,18	2^{-16}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,14,16	8,9,11,13	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,14	8,9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,14,16,18	8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,12	8,9,11	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,12,16,18	8,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,18	8,9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,12,16	8,9,11,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14,18	8,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,14,16	8,9,11	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14	8,9,11,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,14,16,18	8,9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,12,18	8,9,11,13,18	2^{-22}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,16	8,9,11,13	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,12	8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,16,18	8,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14	8,9,11,13	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,12,14,16,18	8,9,11,13,18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14,18	8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,12,14,16	8,9,11,13,15	2^{-29}

Table 0.1295 Non-trivial 1-round characteristics for MESH-128(8). Part 1295.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,18	8,9,18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,10,16	8,9	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10	8,9,15	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,10,16,18	8,9,15,18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,14	8,9	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16,18	8,9,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,14,18	8,9,15,18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16	8,9,15	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10	8,9,13	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,10,16,18	8,9,13,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,18	8,9,13,15,18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,10,16	8,9,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,14,18	8,9,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16	8,9,13	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,14	8,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16,18	8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12	8,9	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,18	8,9,18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,18	8,9,15,18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16	8,9,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14,18	8,9,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,16	8,9	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14	8,9,15	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,14,16,18	8,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,18	8,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16	8,9,13	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12	8,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16,18	8,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14	8,9,13	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,10,12,14,16,18	8,9,13,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,18	8,9,13,15,18	2^{-43}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,10,12,14,16	8,9,13,15	2^{-44}

Table 0.1296 Non-trivial 1-round characteristics for MESH-128(8). Part 1296.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10	8,9,11	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,10,16,18	8,9,11,18	2^{-48}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,18	8,9,11,15,18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,10,16	8,9,11,15	2^{-47}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,14,18	8,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,16	8,9,11	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,14	8,9,11,15	2^{-48}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,16,18	8,9,11,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,18	8,9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,16	8,9,11,13	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10	8,9,11,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,16,18	8,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14	8,9,11,13	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,16,18	8,9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,14,18	8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,14,16	8,9,11,13,15	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,18	8,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,16	8,9,11	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12	8,9,11,15	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,16,18	8,9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12,14	8,9,11	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,16,18	8,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12,14,18	8,9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,16	8,9,11,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12	8,9,11,13	2^{-47}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,16,18	8,9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,18	8,9,11,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,16	8,9,11,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,12,14,18	8,9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,16	8,9,11,13	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,12,14	8,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,16,18	8,9,11,13,15,18	2^{-40}

Table 0.1297 Non-trivial 1-round characteristics for MESH-128(8). Part 1297.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,17, 18	17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17	17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,7,17	15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17	17	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,14,16,17, 18	17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,14,16,17	15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,3,7,17	13,17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	13,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,7,17, 18	13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17	13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,14,16,17	13,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17	13,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,14,16,17, 18	13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17	17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,16,17, 18	17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,16,17	15,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,12,14,17, 18	17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,12,14,17	15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,12,16,17	13,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17	13,15,17	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,12,16,17, 18	13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,7,12,14,17	13,17	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	13,17, 18	2^{-43}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,7,12,14,17, 18	13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	13,15,17	2^{-44}

Table 0.1298 Non-trivial 1-round characteristics for MESH-128(8). Part 1298.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,17	11,17	2^{-47}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	11,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,7,17, 18	11,15,17, 18	2^{-48}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,16,17	11,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	11,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,14,16,17	11,17	2^{-48}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17	11,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,14,16,17, 18	11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,17, 18	11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,16,17	11,13,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,17	11,13,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17	11,13,17	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,14,16,17, 18	11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,14,16,17	11,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,16,17	11,17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17	11,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,16,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,12,14,17	11,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,12,14,17, 18	11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	11,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17	11,13,17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12,16,17, 18	11,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,16,17	11,13,15,17	2^{-47}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,14,17, 18	11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	11,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,14,17	11,13,15,17	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	11,13,15,17, 18	2^{-31}

Table 0.1299 Non-trivial 1-round characteristics for MESH-128(8). Part 1299.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17	17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,16,17	15,17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,14,17, 18	17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17	17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,14,17	15,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,16,17	13,17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17	13,15,17	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,14,17	13,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,14,17, 18	13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17	13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,17, 18	17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17	17	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,12,17	15,17	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	15,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,7,10,12,17	13,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,7,10,12,17, 18	13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17	13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	13,17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	13,15,17	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	13,15,17, 18	2^{-32}

Table 0.1300 Non-trivial 1-round characteristics for MESH-128(8). Part 1300.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	11,17, 18	2^{-8}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17	11,17	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,17	11,15,17	1
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,17	11,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	11,17, 18	2^{-14}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17	11,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,17	11,13,17	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17	11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17	11,13,17	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,17	11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,17	11,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,17, 18	11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17	11,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	11,17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	11,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,17, 18	11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17	11,13,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,17	11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	11,13,17	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	11,13,15,17	2^{-38}

Table 0.1301 Non-trivial 1-round characteristics for MESH-128(8). Part 1301.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7	9	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,16,18	9,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,18	9,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,16	9,15	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,14,18	9,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,14,16	9	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,14	9,15	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,14,16,18	9,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,18	9,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,16	9,13	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7	9,13,15	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,16,18	9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,14	9,13	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,14,16,18	9,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,18	9,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,14,16	9,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12,18	9,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,12,16	9	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12	9,15	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,16,18	9,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14	9	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,14,16,18	9,18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14,18	9,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,14,16	9,15	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12	9,13	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,16,18	9,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,18	9,13,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,16	9,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,18	9,13,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,12,14,16	9,13	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14	9,13,15	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,12,14,16,18	9,13,15,18	2^{-32}

Table 0.1302 Non-trivial 1-round characteristics for MESH-128(8). Part 1302.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,18	9,11,18	2^{-8}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,16	9,11	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7	9,11,15	1
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,16,18	9,11,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14	9,11	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,14,16,18	9,11,18	2^{-14}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14,18	9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,14,16	9,11,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,7	9,11,13	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,16,18	9,11,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,18	9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,16	9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14,18	9,11,13,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,14,16	9,11,13	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14	9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,14,16,18	9,11,13,15,18	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12	9,11	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,16,18	9,11,18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,18	9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,16	9,11,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,14,18	9,11,18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16	9,11	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,14	9,11,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16,18	9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,18	9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,16	9,11,13	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12	9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,16,18	9,11,13,15,18	2^{-22}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,12,14	9,11,13	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16,18	9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,12,14,18	9,11,13,15,18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16	9,11,13,15	2^{-38}

Table 0.1303 Non-trivial 1-round characteristics for MESH-128(8). Part 1303.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,18	9,18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16	9	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10	9,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16,18	9,15,18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14	9	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,14,16,18	9,18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14,18	9,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,10,14,16	9,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10	9,13	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16,18	9,13,18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,18	9,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16	9,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14,18	9,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,14,16	9,13	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14	9,13,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,14,16,18	9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12	9	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,16,18	9,18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,18	9,15,18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,16	9,15	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,14,18	9,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	9	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,14	9,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	9,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,18	9,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,16	9,13	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12	9,13,15	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,16,18	9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,14	9,13	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	9,13,18	2^{-43}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,14,18	9,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	9,13,15	2^{-44}

Table 0.1304 Non-trivial 1-round characteristics for MESH-128(8). Part 1304.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10	9,11	2^{-47}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,16,18	9,11,18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,18	9,11,15,18	2^{-48}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,16	9,11,15	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,18	9,11,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,14,16	9,11	2^{-48}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14	9,11,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,14,16,18	9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,18	9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,16	9,11,13	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10	9,11,13,15	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14	9,11,13	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,14,16,18	9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,18	9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,14,16	9,11,13,15	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12,18	9,11,18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,16	9,11	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12	9,11,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,16,18	9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14	9,11	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,18	9,11,18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,18	9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	9,11,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12	9,11,13	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,16,18	9,11,13,18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,18	9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,16	9,11,13,15	2^{-47}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,18	9,11,13,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	9,11,13	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14	9,11,13,15	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	9,11,13,15,18	2^{-31}

Table 0.1305 Non-trivial 1-round characteristics for MESH-128(8). Part 1305.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,17	8,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,16,17, 18	8,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,17, 18	8,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,16,17	8,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,14,17, 18	8,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17	8,17	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,14,17	8,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,17, 18	8,13,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,16,17	8,13,17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,17	8,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,16,17, 18	8,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,14,17	8,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,14,17, 18	8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17	8,13,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12,17, 18	8,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17	8,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,17	8,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	8,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17	8,17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	8,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17	8,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,12,17	8,13,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	8,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,17, 18	8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17	8,13,15,17	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	8,13,17, 18	2^{-43}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17	8,13,17	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17	8,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	8,13,15,17, 18	2^{-45}

Table 0.1306 Non-trivial 1-round characteristics for MESH-128(8). Part 1306.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,17, 18	8,11,17, 18	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,16,17	8,11,17	2^{-47}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,17	8,11,15,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,16,17, 18	8,11,15,17, 18	2^{-48}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,14,17	8,11,17	2^{-48}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,14,17, 18	8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,14,16,17	8,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,17	8,11,13,17	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,16,17, 18	8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,17, 18	8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,16,17	8,11,13,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,14,17, 18	8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,14,16,17	8,11,13,17	2^{-44}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,14,17	8,11,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	8,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,17	8,11,17	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	8,11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,16,17	8,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	8,11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17	8,11,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17	8,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,14,17, 18	8,11,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,12,16,17	8,11,13,17	2^{-38}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,17	8,11,13,15,17	2^{-47}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	8,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17	8,11,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17	8,11,13,15,17	2^{-32}

Table 0.1307 Non-trivial 1-round characteristics for MESH-128(8). Part 1307.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,17, 18	8,17, 18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,16,17	8,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,17	8,15,17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,16,17, 18	8,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17	8,17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16,17, 18	8,17, 18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16,17	8,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,17	8,13,17	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,16,17, 18	8,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,16,17	8,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	8,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	8,13,17	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17	8,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	8,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17	8,17	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	8,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17, 18	8,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	8,15,17	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	8,17, 18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17	8,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17	8,15,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	8,13,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17	8,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	8,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17	8,13,17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17	8,13,15,17	2^{-24}

Table 0.1308 Non-trivial 1-round characteristics for MESH-128(8). Part 1308.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,17	8,11,17	2^{-32}
$(\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,16,17, 18	8,11,17, 18	2^{-8}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,17, 18	8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,16,17	8,11,15,17	1
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,17, 18	8,11,17, 18	2^{-14}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	8,11,17	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,14,17	8,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,7,10,16,17	8,11,13,17	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,17	8,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,10,16,17, 18	8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,14,17	8,11,13,17	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	8,11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	8,11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,17, 18	8,11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	8,11,17	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,17	8,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17	8,11,17	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	8,11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17	8,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,17	8,11,13,17	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16,17, 18	8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,17, 18	8,11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	8,11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,17, 18	8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17	8,11,13,17	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17	8,11,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	8,11,13,15,17, 18	2^{-30}

Table 0.1309 Non-trivial 1-round characteristics for MESH-128(8). Part 1309.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,18	8,9,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,16	8,9	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7	8,9,15	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,16,18	8,9,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,14	8,9	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,14,16,18	8,9,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,14,18	8,9,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,14,16	8,9,15	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7	8,9,13	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,16,18	8,9,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,18	8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,16	8,9,13,15	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,14,18	8,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,14,16	8,9,13	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,14	8,9,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,14,16,18	8,9,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12	8,9	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,12,16,18	8,9,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,18	8,9,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,12,16	8,9,15	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,14,18	8,9,18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16	8,9	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,14	8,9,15	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	8,9,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,18	8,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,12,16	8,9,13	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12	8,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,7,12,16,18	8,9,13,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,12,14	8,9,13	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	8,9,13,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,12,14,18	8,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16	8,9,13,15	2^{-24}

Table 0.1310 Non-trivial 1-round characteristics for MESH-128(8). Part 1310.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7	8,9,11	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,16,18	8,9,11,18	2^{-8}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,18	8,9,11,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,16	8,9,11,15	1
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,14,18	8,9,11,18	2^{-14}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,14,16	8,9,11	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,14	8,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,14,16,18	8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,18	8,9,11,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,16	8,9,11,13	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7	8,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,16,18	8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,14	8,9,11,13	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,14,16,18	8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,14,18	8,9,11,13,15,18	2^{-16}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,14,16	8,9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,18	8,9,11,18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,12,16	8,9,11	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12	8,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,12,16,18	8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14	8,9,11	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	8,9,11,18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,18	8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16	8,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12	8,9,11,13	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,16,18	8,9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12,18	8,9,11,13,15,18	2^{-22}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,16	8,9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,18	8,9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16	8,9,11,13	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14	8,9,11,13,15	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	8,9,11,13,15,18	2^{-30}

Table 0.1311 Non-trivial 1-round characteristics for MESH-128(8). Part 1311.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10	8,9	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,10,16,18	8,9,18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,18	8,9,15,18	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,7,10,16	8,9,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,14,18	8,9,18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	8,9	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,14	8,9,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	8,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,18	8,9,13,18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,16	8,9,13	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10	8,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,7,10,16,18	8,9,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,14	8,9,13	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	8,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,14,18	8,9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	8,9,13,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,18	8,9,18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	8,9	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12	8,9,15	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	8,9,15,18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14	8,9	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,14,16,18	8,9,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	8,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,14,16	8,9,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12	8,9,13	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	8,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,18	8,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	8,9,13,15	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	8,9,13,18	2^{-43}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,7,10,12,14,16	8,9,13	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14	8,9,13,15	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,7,10,12,14,16,18	8,9,13,15,18	2^{-45}

Table 0.1312 Non-trivial 1-round characteristics for MESH-128(8). Part 1312.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,18	8,9,11,18	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,10,16	8,9,11	2^{-47}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10	8,9,11,15	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,7,10,16,18	8,9,11,15,18	2^{-48}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,14	8,9,11	2^{-48}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	8,9,11,18	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,14,18	8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	8,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10	8,9,11,13	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,16,18	8,9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,18	8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,16	8,9,11,13,15	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14,18	8,9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	8,9,11,13	2^{-44}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,14	8,9,11,13,15	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12	8,9,11	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	8,9,11,18	2^{-23}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,18	8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	8,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	8,9,11,18	2^{-29}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,14,16	8,9,11	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14	8,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,18	8,9,11,13,18	2^{-46}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	8,9,11,13	2^{-38}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12	8,9,11,13,15	2^{-47}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	8,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14	8,9,11,13	2^{-39}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,14,16,18	8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	8,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,14,16	8,9,11,13,15	2^{-32}

Table 0.1313 Non-trivial 1-round characteristics for MESH-128(8). Part 1313.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,17, 18	6,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,16,17	6,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,17	6,15,17	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,16,17, 18	6,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,14,17	6,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,14,16,17, 18	6,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,14,17, 18	6,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,14,16,17	6,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,17	6,13,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,16,17, 18	6,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,16,17	6,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,14,17, 18	6,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,14,16,17	6,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,14,17	6,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,14,16,17, 18	6,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,17	6,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,12,16,17, 18	6,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,12,16,17	6,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,12,14,17, 18	6,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17	6,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,12,14,17	6,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	6,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,12,17, 18	6,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,12,16,17	6,13,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,12,17	6,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,12,16,17, 18	6,13,15,17, 18	2^{-43}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,14,17	6,13,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	6,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,14,17, 18	6,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17	6,13,15,17	2^{-45}

Table 0.1314 Non-trivial 1-round characteristics for MESH-128(8). Part 1314.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,17	6,11,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,16,17, 18	6,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,16,17	6,11,15,17	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,14,17, 18	6,11,17, 18	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,14,16,17	6,11,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,14,17	6,11,15,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,14,16,17, 18	6,11,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,17, 18	6,11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,16,17	6,11,13,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,17	6,11,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,16,17, 18	6,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,14,17	6,11,13,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,14,16,17, 18	6,11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,14,17, 18	6,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,14,16,17	6,11,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,17, 18	6,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,12,16,17	6,11,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,17	6,11,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,12,16,17, 18	6,11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,12,14,17	6,11,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,12,14,17, 18	6,11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17	6,11,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,12,17	6,11,13,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,12,16,17, 18	6,11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,17, 18	6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,12,16,17	6,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,12,14,17, 18	6,11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17	6,11,13,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,12,14,17	6,11,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	6,11,13,15,17, 18	2^{-46}

Table 0.1315 Non-trivial 1-round characteristics for MESH-128(8). Part 1315.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,17	6,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,16,17, 18	6,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,17, 18	6,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,16,17	6,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	6,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,14,16,17	6,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17	6,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	6,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,10,17, 18	6,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,16,17	6,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,10,17	6,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,16,17, 18	6,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17	6,13,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	6,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,14,16,17	6,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	6,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,16,17	6,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17	6,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	6,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,10,12,14,17	6,17	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	6,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,10,12,14,17, 18	6,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17	6,15,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17	6,13,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,12,16,17	6,13,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,10,12,14,17, 18	6,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17	6,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,10,12,14,17	6,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	6,13,15,17, 18	2^{-38}

Table 0.1316 Non-trivial 1-round characteristics for MESH-128(8). Part 1316.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,16,17	6,11,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,17	6,11,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,16,17, 18	6,11,15,17, 18	2^{-14}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,14,17	6,11,17	1
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	6,11,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	6,11,15,17, 18	2^{-8}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17	6,11,15,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,17	6,11,13,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,16,17, 18	6,11,13,17, 18	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,16,17	6,11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	6,11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17	6,11,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,14,17	6,11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,17	6,11,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,17, 18	6,11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17	6,11,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,10,12,14,17, 18	6,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17	6,11,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,10,12,14,17	6,11,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	6,11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	6,11,13,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17	6,11,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,17	6,11,13,15,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	6,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,14,17	6,11,13,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	6,11,13,17, 18	2^{-22}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,14,17, 18	6,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17	6,11,13,15,17	2^{-30}

Table 0.1317 Non-trivial 1-round characteristics for MESH-128(8). Part 1317.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3	6,9	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,16,18	6,9,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,18	6,9,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,16	6,9,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,14,18	6,9,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,14,16	6,9	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,14	6,9,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,14,16,18	6,9,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,18	6,9,13,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,16	6,9,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3	6,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,16,18	6,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,14	6,9,13	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,14,16,18	6,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,14,18	6,9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,14,16	6,9,13,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,12,18	6,9,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,12,16	6,9	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,12	6,9,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,12,16,18	6,9,15,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,14	6,9	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,14,16,18	6,9,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,14,18	6,9,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,16	6,9,15	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12	6,9,13	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,12,16,18	6,9,13,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,18	6,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,12,16	6,9,13,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,12,14,18	6,9,13,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,16	6,9,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,12,14	6,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,16,18	6,9,13,15,18	2^{-38}

Table 0.1318 Non-trivial 1-round characteristics for MESH-128(8). Part 1318.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,18	6,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,16	6,9,11	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3	6,9,11,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,16,18	6,9,11,15,18	2^{-14}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,14	6,9,11	1
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,14,16,18	6,9,11,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,14,18	6,9,11,15,18	2^{-8}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,14,16	6,9,11,15	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3	6,9,11,13	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,16,18	6,9,11,13,18	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,16	6,9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,14,18	6,9,11,13,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,14,16	6,9,11,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,14	6,9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,14,16,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,12	6,9,11	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,12,16,18	6,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,12,18	6,9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,12,16	6,9,11,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14,18	6,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,14,16	6,9,11	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14	6,9,11,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,14,16,18	6,9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,12,18	6,9,11,13,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,16	6,9,11,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,12	6,9,11,13,15	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,16,18	6,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14	6,9,11,13	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,12,14,16,18	6,9,11,13,18	2^{-22}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14,18	6,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,12,14,16	6,9,11,13,15	2^{-30}

Table 0.1319 Non-trivial 1-round characteristics for MESH-128(8). Part 1319.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,10,18	6,9,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,16	6,9	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,10	6,9,15	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,16,18	6,9,15,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14	6,9	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,14,16,18	6,9,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14,18	6,9,15,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,14,16	6,9,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10	6,9,13	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,16,18	6,9,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,18	6,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,16	6,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14,18	6,9,13,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,14,16	6,9,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14	6,9,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,14,16,18	6,9,13,15,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12	6,9	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,12,16,18	6,9,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,18	6,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,12,16	6,9,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,10,12,14,18	6,9,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16	6,9	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,10,12,14	6,9,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	6,9,15,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,18	6,9,13,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,16	6,9,13	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12	6,9,13,15	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,16,18	6,9,13,15,18	2^{-43}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,10,12,14	6,9,13	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	6,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,10,12,14,18	6,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16	6,9,13,15	2^{-45}

Table 0.1320 Non-trivial 1-round characteristics for MESH-128(8). Part 1320.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,10	6,9,11	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,16,18	6,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,10,18	6,9,11,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,16	6,9,11,15	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,18	6,9,11,18	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,14,16	6,9,11	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14	6,9,11,15	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,14,16,18	6,9,11,15,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,10,18	6,9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,16	6,9,11,13	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,10	6,9,11,13,15	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,16,18	6,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14	6,9,11,13	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,14,16,18	6,9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,18	6,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,14,16	6,9,11,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,18	6,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,12,16	6,9,11	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12	6,9,11,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,12,16,18	6,9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,10,12,14	6,9,11	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	6,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,10,12,14,18	6,9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16	6,9,11,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12	6,9,11,13	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,10,12,16,18	6,9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,18	6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,10,12,16	6,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,10,12,14,18	6,9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16	6,9,11,13	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,3,10,12,14	6,9,11,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	6,9,11,13,15,18	2^{-46}

Table 0.1321 Non-trivial 1-round characteristics for MESH-128(8). Part 1321.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,17	6,8,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,16,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,17, 18	6,8,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,16,17	6,8,15,17	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,14,17, 18	6,8,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17	6,8,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,14,17	6,8,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	6,8,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,17, 18	6,8,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,16,17	6,8,13,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,17	6,8,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,16,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,14,17	6,8,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	6,8,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,14,17, 18	6,8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17	6,8,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,12,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17	6,8,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,12,17	6,8,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,17	6,8,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,12,14,16,17, 18	6,8,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,17, 18	6,8,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,12,14,16,17	6,8,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,17	6,8,13,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	6,8,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,12,17, 18	6,8,13,15,17, 18	2^{-43}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17	6,8,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	6,8,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,12,14,16,17	6,8,13,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,17	6,8,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,12,14,16,17, 18	6,8,13,15,17, 18	2^{-37}

Table 0.1322 Non-trivial 1-round characteristics for MESH-128(8). Part 1322.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,17, 18	6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,16,17	6,8,11,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,17	6,8,11,15,17	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,16,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,14,17	6,8,11,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	6,8,11,17, 18	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,14,17, 18	6,8,11,15,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17	6,8,11,15,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,17	6,8,11,13,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,16,17, 18	6,8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,17, 18	6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,16,17	6,8,11,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,14,17, 18	6,8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17	6,8,11,13,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,14,17	6,8,11,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	6,8,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,12,17	6,8,11,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,12,17, 18	6,8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17	6,8,11,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,12,14,16,17	6,8,11,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17	6,8,11,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,12,14,16,17, 18	6,8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,12,17, 18	6,8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17	6,8,11,13,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,12,17	6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17	6,8,11,13,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,12,14,16,17, 18	6,8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	6,8,11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,12,14,16,17	6,8,11,13,15,17	2^{-38}

Table 0.1323 Non-trivial 1-round characteristics for MESH-128(8). Part 1323.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,16,17	6,8,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,17	6,8,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	6,8,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,14,17	6,8,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,10,14,16,17, 18	6,8,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,14,17, 18	6,8,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,10,14,16,17	6,8,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,17	6,8,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	6,8,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,17, 18	6,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,16,17	6,8,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,14,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,14,16,17	6,8,13,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,14,17	6,8,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,14,16,17, 18	6,8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,17	6,8,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,16,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,17, 18	6,8,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,16,17	6,8,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,17, 18	6,8,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	6,8,17	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17	6,8,15,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	6,8,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,12,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,16,17	6,8,13,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,12,17	6,8,13,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,16,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17	6,8,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	6,8,13,15,17	2^{-39}

Table 0.1324 Non-trivial 1-round characteristics for MESH-128(8). Part 1324.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,17	6,8,11,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,17, 18	6,8,11,15,17, 18	2^{-14}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17	6,8,11,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,17, 18	6,8,11,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,10,14,16,17	6,8,11,17	1
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,17	6,8,11,15,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,10,14,16,17, 18	6,8,11,15,17, 18	2^{-8}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,17, 18	6,8,11,13,17, 18	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17	6,8,11,13,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,17	6,8,11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,17	6,8,11,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,10,14,16,17, 18	6,8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,10,14,16,17	6,8,11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,16,17	6,8,11,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,17	6,8,11,15,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,16,17, 18	6,8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,17	6,8,11,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	6,8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	6,8,11,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,17	6,8,11,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,10,12,16,17, 18	6,8,11,13,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,17, 18	6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,10,12,16,17	6,8,11,13,15,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	6,8,11,13,17, 18	2^{-22}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	6,8,11,13,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-31}

Table 0.1325 Non-trivial 1-round characteristics for MESH-128(8). Part 1325.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,18	6,8,9,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,16	6,8,9	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3	6,8,9,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,16,18	6,8,9,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,14	6,8,9	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,14,16,18	6,8,9,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,14,18	6,8,9,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,14,16	6,8,9,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3	6,8,9,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,16,18	6,8,9,13,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,18	6,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,16	6,8,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,14,18	6,8,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,14,16	6,8,9,13	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,14	6,8,9,13,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,14,16,18	6,8,9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,12	6,8,9	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,16,18	6,8,9,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,12,18	6,8,9,15,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,16	6,8,9,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,18	6,8,9,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,12,14,16	6,8,9	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14	6,8,9,15	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,12,14,16,18	6,8,9,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,12,18	6,8,9,13,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,16	6,8,9,13	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,12	6,8,9,13,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,16,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14	6,8,9,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,12,14,16,18	6,8,9,13,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,12,14,16	6,8,9,13,15	2^{-39}

Table 0.1326 Non-trivial 1-round characteristics for MESH-128(8). Part 1326.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3	6,8,9,11	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,16,18	6,8,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,18	6,8,9,11,15,18	2^{-14}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,16	6,8,9,11,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,14,18	6,8,9,11,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,14,16	6,8,9,11	1
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,14	6,8,9,11,15	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,14,16,18	6,8,9,11,15,18	2^{-8}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,18	6,8,9,11,13,18	2^{-16}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,16	6,8,9,11,13	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3	6,8,9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,16,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,14	6,8,9,11,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,14,16,18	6,8,9,11,13,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,14,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,14,16	6,8,9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,12,18	6,8,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,16	6,8,9,11	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,12	6,8,9,11,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,16,18	6,8,9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,14	6,8,9,11	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,12,14,16,18	6,8,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,14,18	6,8,9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,12,14,16	6,8,9,11,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12	6,8,9,11,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,12,16,18	6,8,9,11,13,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,18	6,8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,16	6,8,9,11,13,15	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12,14,18	6,8,9,11,13,18	2^{-22}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,12,14,16	6,8,9,11,13	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12,14	6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,12,14,16,18	6,8,9,11,13,15,18	2^{-31}

Table 0.1327 Non-trivial 1-round characteristics for MESH-128(8). Part 1327.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10	6,8,9	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,16,18	6,8,9,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,18	6,8,9,15,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,16	6,8,9,15	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,14,18	6,8,9,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,14,16	6,8,9	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,14	6,8,9,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,14,16,18	6,8,9,15,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,18	6,8,9,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,16	6,8,9,13	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10	6,8,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,16,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,14	6,8,9,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,10,14,16,18	6,8,9,13,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,14,18	6,8,9,13,15,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,10,14,16	6,8,9,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,12,18	6,8,9,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,16	6,8,9	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,12	6,8,9,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,16,18	6,8,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,14	6,8,9	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16,18	6,8,9,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	6,8,9,15,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16	6,8,9,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12	6,8,9,13	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,16,18	6,8,9,13,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,18	6,8,9,13,15,18	2^{-43}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,16	6,8,9,13,15	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,14,18	6,8,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16	6,8,9,13	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14	6,8,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16,18	6,8,9,13,15,18	2^{-37}

Table 0.1328 Non-trivial 1-round characteristics for MESH-128(8). Part 1328.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,18	6,8,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,16	6,8,9,11	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10	6,8,9,11,15	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,16,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,14	6,8,9,11	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,14,16,18	6,8,9,11,18	2^{-48}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,14,18	6,8,9,11,15,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,14,16	6,8,9,11,15	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10	6,8,9,11,13	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,16,18	6,8,9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,18	6,8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,16	6,8,9,11,13,15	2^{-44}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,14,18	6,8,9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,14,16	6,8,9,11,13	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,14	6,8,9,11,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,14,16,18	6,8,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,12	6,8,9,11	2^{-30}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,16,18	6,8,9,11,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,12,18	6,8,9,11,15,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,16	6,8,9,11,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,18	6,8,9,11,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,14,16	6,8,9,11	2^{-15}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14	6,8,9,11,15	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,14,16,18	6,8,9,11,15,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,10,12,18	6,8,9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,16	6,8,9,11,13	2^{-32}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,10,12	6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,16,18	6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14	6,8,9,11,13	2^{-47}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,10,12,14,16,18	6,8,9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,18	6,8,9,11,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,10,12,14,16	6,8,9,11,13,15	2^{-38}

Table 0.1329 Non-trivial 1-round characteristics for MESH-128(8). Part 1329.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,17	6,17	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,16,17, 18	6,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,16,17	6,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,14,17, 18	6,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17	6,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,14,17	6,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	6,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,16,17	6,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,17	6,13,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,16,17, 18	6,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,14,17	6,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	6,13,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,7,14,17, 18	6,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17	6,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,17, 18	6,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17	6,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,17	6,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17	6,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	6,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,17, 18	6,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17	6,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,12,17	6,13,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	6,13,17, 18	2^{-43}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,12,17, 18	6,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17	6,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	6,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17	6,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17	6,13,15,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	6,13,15,17, 18	2^{-37}

Table 0.1330 Non-trivial 1-round characteristics for MESH-128(8). Part 1330.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,16,17	6,11,17	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,17	6,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,16,17, 18	6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,14,17	6,11,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	6,11,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,14,17, 18	6,11,15,17, 18	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,14,16,17	6,11,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,17	6,11,13,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,16,17, 18	6,11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,17, 18	6,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,16,17	6,11,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,14,17, 18	6,11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,14,16,17	6,11,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,14,17	6,11,13,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	6,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,17	6,11,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	6,11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,17, 18	6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,12,16,17	6,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	6,11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17	6,11,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17	6,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,17, 18	6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,12,16,17	6,11,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,17	6,11,13,15,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	6,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17	6,11,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	6,11,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	6,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17	6,11,13,15,17	2^{-47}

Table 0.1331 Non-trivial 1-round characteristics for MESH-128(8). Part 1331.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,17, 18	6,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17	6,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,17	6,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	6,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	6,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	6,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,14,16,17	6,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,7,10,17	6,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	6,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,7,10,17, 18	6,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17	6,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	6,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,14,16,17	6,13,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	6,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	6,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	6,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,16,17	6,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,10,12,14,17, 18	6,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	6,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,7,10,12,14,17	6,15,17	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	6,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,12,16,17	6,13,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	6,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,12,14,17	6,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,7,10,12,14,17, 18	6,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	6,13,15,17	2^{-39}

Table 0.1332 Non-trivial 1-round characteristics for MESH-128(8). Part 1332.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,17	6,11,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	6,11,17, 18	2^{-14}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17	6,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	6,11,17, 18	2^{-8}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17	6,11,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	6,11,15,17	1
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	6,11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17	6,11,13,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,17	6,11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	6,11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	6,11,13,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	6,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17	6,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	6,11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17	6,11,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	6,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,17	6,11,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	6,11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,7,10,12,14,17, 18	6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	6,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	6,11,13,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	6,11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	6,11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17	6,11,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,14,17, 18	6,11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	6,11,13,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,14,17	6,11,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	6,11,13,15,17, 18	2^{-22}

Table 0.1333 Non-trivial 1-round characteristics for MESH-128(8). Part 1333.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,18	6,9,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,16	6,9	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7	6,9,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,16,18	6,9,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,14	6,9	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,14,16,18	6,9,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,14,18	6,9,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,14,16	6,9,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7	6,9,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,16,18	6,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,18	6,9,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,16	6,9,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,14,18	6,9,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,14,16	6,9,13	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,14	6,9,13,15	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,14,16,18	6,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12	6,9	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,12,16,18	6,9,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,18	6,9,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,12,16	6,9,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,14,18	6,9,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16	6,9	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,14	6,9,15	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	6,9,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,18	6,9,13,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,12,16	6,9,13	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12	6,9,13,15	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,12,16,18	6,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,12,14	6,9,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	6,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,18	6,9,13,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16	6,9,13,15	2^{-39}

Table 0.1334 Non-trivial 1-round characteristics for MESH-128(8). Part 1334.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7	6,9,11	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,16,18	6,9,11,18	2^{-14}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,18	6,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,16	6,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,14,18	6,9,11,18	2^{-8}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,14,16	6,9,11	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,14	6,9,11,15	1
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,14,16,18	6,9,11,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,18	6,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,16	6,9,11,13	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7	6,9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,16,18	6,9,11,13,15,18	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,14	6,9,11,13	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,14,16,18	6,9,11,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,14,18	6,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,14,16	6,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12,18	6,9,11,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,12,16	6,9,11	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12	6,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,12,16,18	6,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14	6,9,11	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	6,9,11,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14,18	6,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16	6,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12	6,9,11,13	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,16,18	6,9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,18	6,9,11,13,15,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,16	6,9,11,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14,18	6,9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,14,16	6,9,11,13	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14	6,9,11,13,15	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16,18	6,9,11,13,15,18	2^{-22}

Table 0.1335 Non-trivial 1-round characteristics for MESH-128(8). Part 1335.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10	6,9	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,16,18	6,9,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,18	6,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,16	6,9,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14,18	6,9,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16	6,9	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14	6,9,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16,18	6,9,15,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,18	6,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,16	6,9,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10	6,9,13,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,16,18	6,9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14	6,9,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16,18	6,9,13,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14,18	6,9,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16	6,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,18	6,9,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16	6,9	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12	6,9,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16,18	6,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14	6,9	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	6,9,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,18	6,9,15,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16	6,9,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12	6,9,13	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16,18	6,9,13,18	2^{-43}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,18	6,9,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16	6,9,13,15	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,18	6,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16	6,9,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14	6,9,13,15	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	6,9,13,15,18	2^{-37}

Table 0.1336 Non-trivial 1-round characteristics for MESH-128(8). Part 1336.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,18	6,9,11,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,16	6,9,11	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10	6,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,16,18	6,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14	6,9,11	2^{-47}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,16,18	6,9,11,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,18	6,9,11,15,18	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,16	6,9,11,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10	6,9,11,13	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,16,18	6,9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,18	6,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,16	6,9,11,13,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,18	6,9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,16	6,9,11,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14	6,9,11,13,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,16,18	6,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12	6,9,11	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,12,16,18	6,9,11,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,18	6,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,12,16	6,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12,14,18	6,9,11,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,16	6,9,11	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12,14	6,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,18	6,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,18	6,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,16	6,9,11,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12	6,9,11,13,15	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,12,16,18	6,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,7,10,12,14	6,9,11,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	6,9,11,13,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,10,12,14,18	6,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,16	6,9,11,13,15	2^{-47}

Table 0.1337 Non-trivial 1-round characteristics for MESH-128(8). Part 1337.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,17, 18	6,8,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,16,17	6,8,17	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,17	6,8,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,16,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,17	6,8,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	6,8,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,17, 18	6,8,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,14,16,17	6,8,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,17	6,8,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,16,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,17, 18	6,8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,16,17	6,8,13,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,17, 18	6,8,13,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,14,16,17	6,8,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,17	6,8,13,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	6,8,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,17	6,8,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17	6,8,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	6,8,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17	6,8,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,17	6,8,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	6,8,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17	6,8,13,17, 18	2^{-43}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17	6,8,13,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,17	6,8,13,15,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	6,8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,17	6,8,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,16,17, 18	6,8,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	6,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17	6,8,13,15,17	2^{-29}

Table 0.1338 Non-trivial 1-round characteristics for MESH-128(8). Part 1338.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,17	6,8,11,17	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,16,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,16,17	6,8,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,14,17, 18	6,8,11,17, 18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17	6,8,11,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,14,17	6,8,11,15,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	6,8,11,15,17, 18	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,17, 18	6,8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,16,17	6,8,11,13,17	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,17	6,8,11,13,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,16,17, 18	6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,14,17	6,8,11,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	6,8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,14,17, 18	6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17	6,8,11,13,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,17, 18	6,8,11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17	6,8,11,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,17	6,8,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17	6,8,11,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	6,8,11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7,12,14,16,17	6,8,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,12,17	6,8,11,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,12,17, 18	6,8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17	6,8,11,13,15,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	6,8,11,13,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0)$	1,3,7,12,14,16,17	6,8,11,13,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17	6,8,11,13,15,17	2^{-47}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-39}

Table 0.1339 Non-trivial 1-round characteristics for MESH-128(8). Part 1339.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17	6,8,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	6,8,17, 18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,16,17	6,8,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,14,17, 18	6,8,17, 18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17	6,8,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,14,17	6,8,15,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	6,8,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,16,17	6,8,13,17	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17	6,8,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	6,8,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,14,17	6,8,13,17	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	6,8,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16,17	6,8,13,15,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,17, 18	6,8,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17	6,8,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,17	6,8,15,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,17	6,8,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,17, 18	6,8,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	6,8,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17	6,8,15,17	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,12,17	6,8,13,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,12,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17	6,8,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17	6,8,13,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17	6,8,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	6,8,13,15,17, 18	2^{-40}

Table 0.1340 Non-trivial 1-round characteristics for MESH-128(8). Part 1340.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	6,8,11,17, 18	2^{-14}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17	6,8,11,17	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,17	6,8,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,17	6,8,11,17	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	6,8,11,17, 18	2^{-8}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,17, 18	6,8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17	6,8,11,15,17	1
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,17	6,8,11,13,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	6,8,11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17	6,8,11,13,15,17	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17	6,8,11,13,17	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,17	6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,14,16,17, 18	6,8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,17	6,8,11,17	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	6,8,11,17, 18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17	6,8,11,15,17	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	6,8,11,17, 18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17	6,8,11,17	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17	6,8,11,15,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,17, 18	6,8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17	6,8,11,13,17	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,17	6,8,11,13,15,17	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,16,17, 18	6,8,11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17	6,8,11,13,17	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	6,8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	6,8,11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17	6,8,11,13,15,17	2^{-23}

Table 0.1341 Non-trivial 1-round characteristics for MESH-128(8). Part 1341.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7	6,8,9	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,16,18	6,8,9,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,18	6,8,9,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,16	6,8,9,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,14,18	6,8,9,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16	6,8,9	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,14	6,8,9,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	6,8,9,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,18	6,8,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,7,16	6,8,9,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7	6,8,9,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,7,16,18	6,8,9,13,15,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,14	6,8,9,13	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	6,8,9,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,14,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16	6,8,9,13,15	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,12,18	6,8,9,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16	6,8,9	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,12	6,8,9,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	6,8,9,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14	6,8,9	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,12,14,16,18	6,8,9,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,18	6,8,9,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,7,12,14,16	6,8,9,15	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,12	6,8,9,13	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	6,8,9,13,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,12,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16	6,8,9,13,15	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,18	6,8,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0)$	1,3,7,12,14,16	6,8,9,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14	6,8,9,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,7,12,14,16,18	6,8,9,13,15,18	2^{-40}

Table 0.1342 Non-trivial 1-round characteristics for MESH-128(8). Part 1342.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,18	6,8,9,11,18	2^{-14}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,16	6,8,9,11	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7	6,8,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,16,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,14	6,8,9,11	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	6,8,9,11,18	2^{-8}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,14,18	6,8,9,11,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16	6,8,9,11,15	1
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7	6,8,9,11,13	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,16,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,18	6,8,9,11,13,15,18	2^{-16}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,16	6,8,9,11,13,15	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,14,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16	6,8,9,11,13	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,14	6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	6,8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,12	6,8,9,11	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	6,8,9,11,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,12,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16	6,8,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14,18	6,8,9,11,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,12,14,16	6,8,9,11	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14	6,8,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0)$	1,3,7,12,14,16,18	6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,18	6,8,9,11,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16	6,8,9,11,13	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12	6,8,9,11,13,15	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	6,8,9,11,13,15,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14	6,8,9,11,13	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,12,14,16,18	6,8,9,11,13,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14,18	6,8,9,11,13,15,18	2^{-22}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,12,14,16	6,8,9,11,13,15	2^{-23}

Table 0.1343 Non-trivial 1-round characteristics for MESH-128(8). Part 1343.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,18	6,8,9,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16	6,8,9	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10	6,8,9,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16,18	6,8,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14	6,8,9	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,14,16,18	6,8,9,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14,18	6,8,9,15,18	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,14,16	6,8,9,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10	6,8,9,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16,18	6,8,9,13,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,18	6,8,9,13,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16	6,8,9,13,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14,18	6,8,9,13,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,10,14,16	6,8,9,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14	6,8,9,13,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,7,10,14,16,18	6,8,9,13,15,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12	6,8,9	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,16,18	6,8,9,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,18	6,8,9,15,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,16	6,8,9,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14,18	6,8,9,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	6,8,9	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14	6,8,9,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	6,8,9,15,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,18	6,8,9,13,18	2^{-43}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,12,16	6,8,9,13	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12	6,8,9,13,15	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,12,16,18	6,8,9,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14	6,8,9,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,18	6,8,9,13,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14,18	6,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	6,8,9,13,15	2^{-29}

Table 0.1344 Non-trivial 1-round characteristics for MESH-128(8). Part 1344.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10	6,8,9,11	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,16,18	6,8,9,11,18	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,18	6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,16	6,8,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14,18	6,8,9,11,18	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,14,16	6,8,9,11	2^{-47}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14	6,8,9,11,15	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,14,16,18	6,8,9,11,15,18	2^{-48}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,18	6,8,9,11,13,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,16	6,8,9,11,13	2^{-44}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10	6,8,9,11,13,15	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,16,18	6,8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14	6,8,9,11,13	2^{-45}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,14,16,18	6,8,9,11,13,18	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14,18	6,8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,14,16	6,8,9,11,13,15	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,18	6,8,9,11,18	2^{-29}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,16	6,8,9,11	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12	6,8,9,11,15	2^{-30}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,16,18	6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14	6,8,9,11	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	6,8,9,11,18	2^{-23}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	6,8,9,11,15	2^{-15}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12	6,8,9,11,13	2^{-39}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,16,18	6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,18	6,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,16	6,8,9,11,13,15	2^{-32}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,18	6,8,9,11,13,18	2^{-46}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	6,8,9,11,13	2^{-38}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14	6,8,9,11,13,15	2^{-47}
$(\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	6,8,9,11,13,15,18	2^{-39}

Table 0.1345 Non-trivial 1-round characteristics for MESH-128(8). Part 1345.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,17, 18	17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,16,17	17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,17	15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,16,17, 18	15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,17	17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17	15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,17	13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,16,17, 18	13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,17, 18	13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,16,17	13,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17	13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,17	13,15,17	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,17	17	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17	15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,17, 18	17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17	17	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,17	15,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	15,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	13,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17	13,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,17	13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,17	13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17	13,15,17	2^{-46}

Table 0.1346 Non-trivial 1-round characteristics for MESH-128(8). Part 1346.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,17	11,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,16,17, 18	11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,17, 18	11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,16,17	11,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,14,16,17	11,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17	11,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,17, 18	11,13,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,16,17	11,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,17	11,13,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,16,17, 18	11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17	11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,14,16,17	11,13,15,17	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,12,16,17	11,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17	11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	11,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,14,17	11,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,14,17, 18	11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17	11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17	11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,16,17	11,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,12,14,17, 18	11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17	11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,12,14,17	11,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	11,13,15,17, 18	2^{-29}

Table 0.1347 Non-trivial 1-round characteristics for MESH-128(8). Part 1347.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,17	17	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,17, 18	15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17	15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,14,16,17	17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17	15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,17, 18	13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17	13,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,17	13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17	13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,14,16,17	13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,16,17	17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17	15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17	17	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17	13,17	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17	13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17	13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	13,15,17, 18	2^{-30}

Table 0.1348 Non-trivial 1-round characteristics for MESH-128(8). Part 1348.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,17, 18	11,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17	11,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,17	11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,17	11,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	11,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17	11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,17	11,13,17	1
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,17, 18	11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17	11,13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17	11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,17	11,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,17	11,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	11,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17	11,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	11,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	11,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17	11,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17	11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,17	11,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17	11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	11,13,15,17	2^{-40}

Table 0.1349 Non-trivial 1-round characteristics for MESH-128(8). Part 1349.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5	9	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,16,18	9,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,18	9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,16	9,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,18	9,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,14,16	9	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14	9,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,14,16,18	9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,18	9,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,16	9,13	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5	9,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,16,18	9,13,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14	9,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,14,16,18	9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,18	9,13,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,14,16	9,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,18	9,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,16	9	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12	9,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,16,18	9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,12,14	9	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	9,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,12,14,18	9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16	9,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12	9,13	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,12,16,18	9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,18	9,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,12,16	9,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,12,14,18	9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16	9,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,12,14	9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	9,13,15,18	2^{-30}

Table 0.1350 Non-trivial 1-round characteristics for MESH-128(8). Part 1350.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,18	9,11,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,16	9,11	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5	9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,16,18	9,11,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14	9,11	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,14,16,18	9,11,18	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,18	9,11,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,14,16	9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5	9,11,13	1
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,16,18	9,11,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,18	9,11,13,15,18	2^{-8}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,16	9,11,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,18	9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,14,16	9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14	9,11,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,14,16,18	9,11,13,15,18	2^{-14}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12	9,11	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,16,18	9,11,18	2^{-22}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,18	9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,16	9,11,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,12,14,18	9,11,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16	9,11	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,12,14	9,11,15	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,18	9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,16	9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12	9,11,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,16,18	9,11,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,14	9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,14,18	9,11,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16	9,11,13,15	2^{-40}

Table 0.1351 Non-trivial 1-round characteristics for MESH-128(8). Part 1351.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,18	9,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,16	9	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10	9,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,16,18	9,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,14	9	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16,18	9,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,14,18	9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16	9,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10	9,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,16,18	9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,18	9,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,16	9,13,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,10,14,18	9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16	9,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,10,14	9,13,15	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16,18	9,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12	9	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16,18	9,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,18	9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16	9,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	9,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16	9	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14	9,15	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	9,15,18	2^{-43}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,5,10,12,18	9,13,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16	9,13	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,10,12	9,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16,18	9,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14	9,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16	9,13,15	2^{-46}

Table 0.1352 Non-trivial 1-round characteristics for MESH-128(8). Part 1352.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10	9,11	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,16,18	9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,18	9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,16	9,11,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14,18	9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,14,16	9,11	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14	9,11,15	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,14,16,18	9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,18	9,11,13,18	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,16	9,11,13	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10	9,11,13,15	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,16,18	9,11,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14	9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,14,16,18	9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14,18	9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,14,16	9,11,13,15	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,18	9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,16	9,11	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12	9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,16,18	9,11,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14	9,11	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	9,11,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16	9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12	9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,16,18	9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,18	9,11,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,16	9,11,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16	9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14	9,11,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	9,11,13,15,18	2^{-29}

Table 0.1353 Non-trivial 1-round characteristics for MESH-128(8). Part 1353.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,17	8,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	8,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,17, 18	8,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,16,17	8,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,14,17, 18	8,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,14,16,17	8,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,14,17	8,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,14,16,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,17, 18	8,13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,16,17	8,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,17	8,13,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	8,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,14,17	8,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,14,16,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,14,17, 18	8,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,14,16,17	8,13,15,17	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,17, 18	8,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,12,16,17	8,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,17	8,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,12,16,17, 18	8,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,14,17	8,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	8,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	8,15,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17	8,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,17	8,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,5,12,16,17, 18	8,13,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,17, 18	8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,12,16,17	8,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16,17	8,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,12,14,17	8,13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	8,13,15,17, 18	2^{-38}

Table 0.1354 Non-trivial 1-round characteristics for MESH-128(8). Part 1354.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,17, 18	8,11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,16,17	8,11,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,17	8,11,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,14,17	8,11,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,14,16,17, 18	8,11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,14,17, 18	8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,14,16,17	8,11,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,17	8,11,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	8,11,13,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,17, 18	8,11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,16,17	8,11,13,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,14,17, 18	8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,14,16,17	8,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,14,17	8,11,13,15,17	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,14,16,17, 18	8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,17	8,11,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,12,16,17, 18	8,11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,17, 18	8,11,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,12,16,17	8,11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	8,11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17	8,11,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17	8,11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,16,17	8,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,17	8,11,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,16,17, 18	8,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17	8,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14,17, 18	8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16,17	8,11,13,15,17	2^{-39}

Table 0.1355 Non-trivial 1-round characteristics for MESH-128(8). Part 1355.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	8,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,10,16,17	8,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17	8,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,10,16,17, 18	8,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,14,17	8,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	8,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,14,17, 18	8,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	8,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17	8,13,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,10,16,17, 18	8,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,10,16,17	8,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,14,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	8,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,14,17	8,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	8,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,17	8,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	8,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	8,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	8,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,14,16,17	8,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	8,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,17, 18	8,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	8,13,17	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,17	8,13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	8,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,10,12,14,16,17	8,13,15,17	2^{-31}

Table 0.1356 Non-trivial 1-round characteristics for MESH-128(8). Part 1356.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,17	8,11,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,10,16,17, 18	8,11,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,10,16,17	8,11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,14,17, 18	8,11,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	8,11,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,14,17	8,11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,16,17	8,11,13,17	1
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,17	8,11,13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,16,17, 18	8,11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,14,17	8,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,14,17, 18	8,11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	8,11,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,17, 18	8,11,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	8,11,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,17	8,11,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	8,11,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	8,11,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17	8,11,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,17	8,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,17, 18	8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	8,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14,16,17	8,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	8,11,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	8,11,13,15,17, 18	2^{-23}

Table 0.1357 Non-trivial 1-round characteristics for MESH-128(8). Part 1357.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,18	8,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,16	8,9	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5	8,9,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,16,18	8,9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,14	8,9	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,16,18	8,9,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,14,18	8,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,16	8,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5	8,9,13	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,16,18	8,9,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,18	8,9,13,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,16	8,9,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,14,18	8,9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,16	8,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,14	8,9,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,16,18	8,9,13,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12	8,9	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,16,18	8,9,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,18	8,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,16	8,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,18	8,9,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,16	8,9	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14	8,9,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,16,18	8,9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,12,18	8,9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,16	8,9,13	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,12	8,9,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,16,18	8,9,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14	8,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,16,18	8,9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,18	8,9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,16	8,9,13,15	2^{-31}

Table 0.1358 Non-trivial 1-round characteristics for MESH-128(8). Part 1358.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5	8,9,11	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,16,18	8,9,11,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,18	8,9,11,15,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,16	8,9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,14,18	8,9,11,18	2^{-16}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,14,16	8,9,11	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,14	8,9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,14,16,18	8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,18	8,9,11,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,16	8,9,11,13	1
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5	8,9,11,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,16,18	8,9,11,13,15,18	2^{-8}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,14	8,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,14,16,18	8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,14,18	8,9,11,13,15,18	2^{-14}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,14,16	8,9,11,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,18	8,9,11,18	2^{-22}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,16	8,9,11	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12	8,9,11,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,16,18	8,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14	8,9,11	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16,18	8,9,11,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14,18	8,9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16	8,9,11,15	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12	8,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,12,16,18	8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12,18	8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,12,16	8,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14,18	8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16	8,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14	8,9,11,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16,18	8,9,11,13,15,18	2^{-23}

Table 0.1359 Non-trivial 1-round characteristics for MESH-128(8). Part 1359.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10	8,9	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,16,18	8,9,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,18	8,9,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,16	8,9,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14,18	8,9,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16	8,9	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14	8,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	8,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,18	8,9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,16	8,9,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10	8,9,13,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,16,18	8,9,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14	8,9,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	8,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14,18	8,9,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16	8,9,13,15	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,18	8,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,16	8,9	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12	8,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	8,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14	8,9	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,18	8,9,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14,18	8,9,15,18	2^{-43}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16	8,9,15	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12	8,9,13	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	8,9,13,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,18	8,9,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,16	8,9,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14,18	8,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16	8,9,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14	8,9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16,18	8,9,13,15,18	2^{-38}

Table 0.1360 Non-trivial 1-round characteristics for MESH-128(8). Part 1360.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,18	8,9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,16	8,9,11	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10	8,9,11,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,16,18	8,9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,14	8,9,11	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	8,9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,14,18	8,9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16	8,9,11,15	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10	8,9,11,13	2^{-45}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,10,16,18	8,9,11,13,18	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,18	8,9,11,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,10,16	8,9,11,13,15	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,14,18	8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16	8,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,14	8,9,11,13,15	2^{-48}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12	8,9,11	2^{-47}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	8,9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,18	8,9,11,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16	8,9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,18	8,9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,16	8,9,11	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14	8,9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,16,18	8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,18	8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16	8,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12	8,9,11,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	8,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14	8,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,16,18	8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,18	8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,16	8,9,11,13,15	2^{-39}

Table 0.1361 Non-trivial 1-round characteristics for MESH-128(8). Part 1361.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,17	17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,17, 18	15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17	15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17	17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,17, 18	13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17	13,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,17	13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	13,17	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17	17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17	15,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,17	17	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,17, 18	15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	15,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	13,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17	13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,17, 18	13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	13,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17	13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	13,15,17, 18	2^{-38}

Table 0.1362 Non-trivial 1-round characteristics for MESH-128(8). Part 1362.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,7,17, 18	11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17	11,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,17	11,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	11,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,14,16,17	11,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,17	11,13,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	11,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,7,17, 18	11,13,15,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17	11,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,14,16,17	11,13,17	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17	11,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	11,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,16,17	11,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,14,17, 18	11,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	11,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,14,17	11,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,16,17	11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17	11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,12,14,17	11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,12,14,17, 18	11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	11,13,15,17	2^{-30}

Table 0.1363 Non-trivial 1-round characteristics for MESH-128(8). Part 1363.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17	17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17	15,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17	17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17	13,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	13,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17	13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	13,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	13,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17	13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17	17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,17	15,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,17, 18	13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	13,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,17	13,15,17	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,17	13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	13,15,17	2^{-31}

Table 0.1364 Non-trivial 1-round characteristics for MESH-128(8). Part 1364.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17	11,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	11,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17	11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	11,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	11,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,17	11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	11,15,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	11,13,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17	11,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17	11,13,15,17	1
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,17	11,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	11,13,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	11,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,17	11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	11,15,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,17	11,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	11,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,17	11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	11,13,15,17, 18	2^{-32}

Table 0.1365 Non-trivial 1-round characteristics for MESH-128(8). Part 1365.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,18	9,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,16	9	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7	9,15	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,16,18	9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14	9	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,14,16,18	9,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,18	9,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,14,16	9,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7	9,13	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,16,18	9,13,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,18	9,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,16	9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,18	9,13,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,14,16	9,13	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14	9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,14,16,18	9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12	9	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,16,18	9,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,18	9,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,16	9,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14,18	9,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16	9	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14	9,15	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16,18	9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,18	9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,16	9,13	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12	9,13,15	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,16,18	9,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14	9,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,18	9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14,18	9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16	9,13,15	2^{-31}

Table 0.1366 Non-trivial 1-round characteristics for MESH-128(8). Part 1366.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7	9,11	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,16,18	9,11,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,18	9,11,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,16	9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14,18	9,11,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16	9,11	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14	9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16,18	9,11,15,18	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,18	9,11,13,18	2^{-8}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,16	9,11,13	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7	9,11,13,15	1
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,16,18	9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14	9,11,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16,18	9,11,13,18	2^{-14}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14,18	9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16	9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,18	9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16	9,11	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12	9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16,18	9,11,15,18	2^{-22}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14	9,11	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14,18	9,11,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,16	9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12	9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16,18	9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,18	9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16	9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14,18	9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,16	9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14	9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,16,18	9,11,13,15,18	2^{-32}

Table 0.1367 Non-trivial 1-round characteristics for MESH-128(8). Part 1367.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10	9	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	9,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,18	9,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16	9,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14,18	9,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16	9	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14	9,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16,18	9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,18	9,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16	9,13	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10	9,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14	9,13	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,16,18	9,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14,18	9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16	9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,18	9,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16	9	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12	9,15	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16,18	9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14	9	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	9,18	2^{-43}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	9,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	9,15	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12	9,13	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16,18	9,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,18	9,13,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16	9,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	9,13	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14	9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	9,13,15,18	2^{-38}

Table 0.1368 Non-trivial 1-round characteristics for MESH-128(8). Part 1368.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,18	9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16	9,11	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10	9,11,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14	9,11	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,14,16,18	9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,18	9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,14,16	9,11,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10	9,11,13	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	9,11,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,18	9,11,13,15,18	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16	9,11,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,18	9,11,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,14,16	9,11,13	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14	9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,14,16,18	9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12	9,11	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,16,18	9,11,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,18	9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,16	9,11,15	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	9,11,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	9,11	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14	9,11,15	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,18	9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,16	9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12	9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,16,18	9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14	9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	9,11,13,15	2^{-30}

Table 0.1369 Non-trivial 1-round characteristics for MESH-128(8). Part 1369.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	8,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17	8,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,17	8,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	8,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,14,17	8,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	8,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,14,17, 18	8,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17	8,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,17	8,13,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	8,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17	8,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,14,17, 18	8,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17	8,13,17	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,14,17	8,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,17	8,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	8,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,17, 18	8,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17	8,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	8,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	8,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	8,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	8,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,17, 18	8,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17	8,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,17	8,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	8,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	8,13,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	8,13,15,17	2^{-30}

Table 0.1370 Non-trivial 1-round characteristics for MESH-128(8). Part 1370.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17	8,11,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	8,11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,16,17	8,11,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,14,17, 18	8,11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17	8,11,17	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,14,17	8,11,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	8,11,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,16,17	8,11,13,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17	8,11,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	8,11,13,15,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,14,17	8,11,13,17	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,14,17, 18	8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17	8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,17, 18	8,11,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17	8,11,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,17	8,11,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	8,11,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	8,11,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,12,17	8,11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,17, 18	8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17	8,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	8,11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	8,11,13,15,17, 18	2^{-40}

Table 0.1371 Non-trivial 1-round characteristics for MESH-128(8). Part 1371.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17	8,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	8,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,16,17	8,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	8,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	8,17	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17	8,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	8,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	8,13,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,16,17	8,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17	8,13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	8,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17	8,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	8,13,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	8,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	8,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	8,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,17	8,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	8,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	8,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	8,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	8,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,17	8,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	8,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,17, 18	8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	8,13,15,17	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	8,13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	8,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	8,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	8,13,15,17, 18	2^{-32}

Table 0.1372 Non-trivial 1-round characteristics for MESH-128(8). Part 1372.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	8,11,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17	8,11,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,17	8,11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17	8,11,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	8,11,15,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	8,11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,17	8,11,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	8,11,13,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17	8,11,13,15,17	1
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	8,11,13,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	8,11,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17	8,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,17	8,11,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	8,11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	8,11,15,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	8,11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	8,11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	8,11,17	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	8,11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	8,11,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16,17	8,11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,17	8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	8,11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	8,11,13,15,17	2^{-15}

Table 0.1373 Non-trivial 1-round characteristics for MESH-128(8). Part 1373.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7	8,9	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,16,18	8,9,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,18	8,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,16	8,9,15	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,14,18	8,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,16	8,9	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,14	8,9,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,16,18	8,9,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,18	8,9,13,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,16	8,9,13	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7	8,9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,16,18	8,9,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,14	8,9,13	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,16,18	8,9,13,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,14,18	8,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,16	8,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,18	8,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,16	8,9	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12	8,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,16,18	8,9,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14	8,9	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	8,9,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,18	8,9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	8,9,15	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12	8,9,13	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,16,18	8,9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,18	8,9,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,16	8,9,13,15	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,18	8,9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	8,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14	8,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	8,9,13,15,18	2^{-32}

Table 0.1374 Non-trivial 1-round characteristics for MESH-128(8). Part 1374.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,18	8,9,11,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16	8,9,11	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7	8,9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16,18	8,9,11,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,14	8,9,11	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,14,16,18	8,9,11,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,14,18	8,9,11,15,18	2^{-16}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,14,16	8,9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7	8,9,11,13	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16,18	8,9,11,13,18	2^{-8}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,18	8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16	8,9,11,13,15	1
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,18	8,9,11,13,18	2^{-14}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,14,16	8,9,11,13	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,14	8,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,14,16,18	8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12	8,9,11	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,16,18	8,9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,18	8,9,11,15,18	2^{-22}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,16	8,9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,18	8,9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	8,9,11	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14	8,9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	8,9,11,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,18	8,9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,12,16	8,9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12	8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,12,16,18	8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14	8,9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	8,9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,18	8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	8,9,11,13,15	2^{-15}

Table 0.1375 Non-trivial 1-round characteristics for MESH-128(8). Part 1375.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,18	8,9,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,16	8,9	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10	8,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,16,18	8,9,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14	8,9	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	8,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14,18	8,9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	8,9,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10	8,9,13	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,16,18	8,9,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,18	8,9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,16	8,9,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14,18	8,9,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	8,9,13	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14	8,9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12	8,9	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	8,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,18	8,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	8,9,15	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	8,9,18	2^{-43}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16	8,9	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	8,9,15	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16,18	8,9,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,18	8,9,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	8,9,13	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12	8,9,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	8,9,13,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	8,9,13	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16,18	8,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16	8,9,13,15	2^{-30}

Table 0.1376 Non-trivial 1-round characteristics for MESH-128(8). Part 1376.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10	8,9,11	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,16,18	8,9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,18	8,9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,16	8,9,11,15	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,14,18	8,9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	8,9,11	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,14	8,9,11,15	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	8,9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,18	8,9,11,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,10,16	8,9,11,13	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10	8,9,11,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,7,10,16,18	8,9,11,13,15,18	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,14	8,9,11,13	2^{-48}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	8,9,11,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,14,18	8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,18	8,9,11,18	2^{-46}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	8,9,11	2^{-38}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12	8,9,11,15	2^{-47}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	8,9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	8,9,11	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,16,18	8,9,11,18	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	8,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,16	8,9,11,15	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12	8,9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	8,9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,18	8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	8,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	8,9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,16	8,9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,16,18	8,9,11,13,15,18	2^{-40}

Table 0.1377 Non-trivial 1-round characteristics for MESH-128(8). Part 1377.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,17	6,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	6,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17	6,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,14,17, 18	6,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,14,16,17	6,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,14,17	6,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,14,16,17, 18	6,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17	6,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,17	6,13,15,17	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	6,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,14,17	6,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,14,16,17, 18	6,13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,14,17, 18	6,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,14,16,17	6,13,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,17, 18	6,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,12,16,17	6,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,17	6,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,12,16,17, 18	6,15,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,14,17	6,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	6,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	6,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	6,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,17	6,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,12,16,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,12,16,17	6,13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	6,13,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	6,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,12,14,17	6,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	6,13,15,17, 18	2^{-44}

Table 0.1378 Non-trivial 1-round characteristics for MESH-128(8). Part 1378.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,17, 18	6,11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,16,17	6,11,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,17	6,11,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	6,11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,14,17	6,11,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,14,16,17, 18	6,11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,14,17, 18	6,11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,14,16,17	6,11,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,17	6,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,17, 18	6,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,16,17	6,11,13,15,17	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,14,17, 18	6,11,13,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,14,16,17	6,11,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,14,17	6,11,13,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,14,16,17, 18	6,11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,17	6,11,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,12,16,17, 18	6,11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,17, 18	6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,12,16,17	6,11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	6,11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	6,11,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17	6,11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	6,11,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,17, 18	6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,12,16,17	6,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,17	6,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,12,16,17, 18	6,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17	6,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	6,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16,17	6,11,13,15,17	2^{-40}

Table 0.1379 Non-trivial 1-round characteristics for MESH-128(8). Part 1379.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,17, 18	6,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,16,17	6,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,17	6,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	6,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17	6,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	6,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	6,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17	6,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,17	6,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,17, 18	6,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,16,17	6,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	6,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17	6,13,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17	6,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	6,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17	6,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	6,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17	6,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	6,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	6,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17	6,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	6,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17	6,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17	6,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	6,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17	6,13,17	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	6,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	6,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	6,13,15,17	2^{-32}

Table 0.1380 Non-trivial 1-round characteristics for MESH-128(8). Part 1380.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,17	6,11,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	6,11,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,17, 18	6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17	6,11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	6,11,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17	6,11,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17	6,11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16,17, 18	6,11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17	6,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,17	6,11,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	6,11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17	6,11,13,17	1
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	6,11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	6,11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17	6,11,13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	6,11,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17	6,11,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,17	6,11,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	6,11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,12,14,17	6,11,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16,17, 18	6,11,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	6,11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	6,11,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17	6,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	6,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17	6,11,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	6,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,10,12,14,17	6,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	6,11,13,15,17, 18	2^{-29}

Table 0.1381 Non-trivial 1-round characteristics for MESH-128(8). Part 1381.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,18	6,9,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,16	6,9	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5	6,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,16,18	6,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,14	6,9	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,16,18	6,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,14,18	6,9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,16	6,9,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5	6,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,16,18	6,9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,18	6,9,13,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,16	6,9,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,5,14,18	6,9,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,16	6,9,13	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,14	6,9,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,16,18	6,9,13,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12	6,9	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,16,18	6,9,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,18	6,9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,16	6,9,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,18	6,9,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,12,14,16	6,9	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14	6,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,14,16,18	6,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,12,18	6,9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,16	6,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,12	6,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,16,18	6,9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14	6,9,13	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,12,14,16,18	6,9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,18	6,9,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,14,16	6,9,13,15	2^{-32}

Table 0.1382 Non-trivial 1-round characteristics for MESH-128(8). Part 1382.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5	6,9,11	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,16,18	6,9,11,18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,18	6,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,16	6,9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,14,18	6,9,11,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,14,16	6,9,11	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,14	6,9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,14,16,18	6,9,11,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,18	6,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,16	6,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5	6,9,11,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,16,18	6,9,11,13,15,18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,14	6,9,11,13	1
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,14,16,18	6,9,11,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,14,18	6,9,11,13,15,18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,14,16	6,9,11,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,12,18	6,9,11,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,16	6,9,11	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,12	6,9,11,15	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,16,18	6,9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14	6,9,11	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16,18	6,9,11,18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14,18	6,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16	6,9,11,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12	6,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,12,16,18	6,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,18	6,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,12,16	6,9,11,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14,18	6,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16	6,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14	6,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16,18	6,9,11,13,15,18	2^{-29}

Table 0.1383 Non-trivial 1-round characteristics for MESH-128(8). Part 1383.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10	6,9	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16,18	6,9,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,18	6,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16	6,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	6,9,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,14,16	6,9	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14	6,9,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,14,16,18	6,9,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,10,18	6,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16	6,9,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,10	6,9,13,15	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16,18	6,9,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14	6,9,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,14,16,18	6,9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	6,9,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,14,16	6,9,13,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	6,9,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,16	6,9	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12	6,9,15	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,16,18	6,9,15,18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5,10,12,14	6,9	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	6,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,10,12,14,18	6,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	6,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12	6,9,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,12,16,18	6,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,12,18	6,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,12,16	6,9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,10,12,14,18	6,9,13,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	6,9,13	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,10,12,14	6,9,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	6,9,13,15,18	2^{-44}

Table 0.1384 Non-trivial 1-round characteristics for MESH-128(8). Part 1384.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,10,18	6,9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,16	6,9,11	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,10	6,9,11,15	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,16,18	6,9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14	6,9,11	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,16,18	6,9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	6,9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,16	6,9,11,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10	6,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,16,18	6,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,18	6,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,16	6,9,11,13,15	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	6,9,11,13,18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,16	6,9,11,13	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14	6,9,11,13,15	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,16,18	6,9,11,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12	6,9,11	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,16,18	6,9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	6,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,16	6,9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,10,12,14,18	6,9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	6,9,11	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14	6,9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	6,9,11,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	6,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,16	6,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12	6,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,16,18	6,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12,14	6,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	6,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12,14,18	6,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	6,9,11,13,15	2^{-40}

Table 0.1385 Non-trivial 1-round characteristics for MESH-128(8). Part 1385.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,17, 18	6,8,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,16,17	6,8,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,17	6,8,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,16,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,14,17	6,8,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	6,8,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,14,17, 18	6,8,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	6,8,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,17	6,8,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,16,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,17, 18	6,8,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,16,17	6,8,13,15,17	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,14,17, 18	6,8,13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	6,8,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,14,17	6,8,13,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	6,8,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,12,17	6,8,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	6,8,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,12,17, 18	6,8,15,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	6,8,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	6,8,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5,12,14,16,17	6,8,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17	6,8,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,12,14,16,17, 18	6,8,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	6,8,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,12,17	6,8,13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17	6,8,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,12,14,16,17, 18	6,8,13,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	6,8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,12,14,16,17	6,8,13,15,17	2^{-45}

Table 0.1386 Non-trivial 1-round characteristics for MESH-128(8). Part 1386.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,17	6,8,11,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,16,17, 18	6,8,11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,17, 18	6,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,16,17	6,8,11,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,14,17, 18	6,8,11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	6,8,11,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,14,17	6,8,11,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	6,8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,17, 18	6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,16,17	6,8,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,17	6,8,11,13,15,17	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,16,17, 18	6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,14,17	6,8,11,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	6,8,11,13,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,14,17, 18	6,8,11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	6,8,11,13,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,12,17, 18	6,8,11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	6,8,11,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,12,17	6,8,11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17	6,8,11,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,12,14,16,17, 18	6,8,11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	6,8,11,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,12,14,16,17	6,8,11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,12,17	6,8,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,17, 18	6,8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,12,14,16,17	6,8,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17	6,8,11,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-23}

Table 0.1387 Non-trivial 1-round characteristics for MESH-128(8). Part 1387.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,17	6,8,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	6,8,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,17, 18	6,8,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17	6,8,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,14,16,17	6,8,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17	6,8,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	6,8,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17	6,8,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,17	6,8,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	6,8,13,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17	6,8,13,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	6,8,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	6,8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,10,14,16,17	6,8,13,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,16,17	6,8,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17	6,8,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17	6,8,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	6,8,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	6,8,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17	6,8,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,17, 18	6,8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,10,12,16,17	6,8,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	6,8,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	6,8,13,17	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17	6,8,13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	6,8,13,15,17, 18	2^{-24}

Table 0.1388 Non-trivial 1-round characteristics for MESH-128(8). Part 1388.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,17, 18	6,8,11,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17	6,8,11,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,17	6,8,11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,17	6,8,11,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	6,8,11,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	6,8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17	6,8,11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,17	6,8,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,17, 18	6,8,11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17	6,8,11,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	6,8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17	6,8,11,13,17	1
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,17	6,8,11,13,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16,17, 18	6,8,11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,17	6,8,11,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	6,8,11,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,17, 18	6,8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17	6,8,11,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	6,8,11,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	6,8,11,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17	6,8,11,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	6,8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,17, 18	6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17	6,8,11,13,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,17	6,8,11,13,15,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	6,8,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17	6,8,11,13,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	6,8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	6,8,11,13,15,17	2^{-39}

Table 0.1389 Non-trivial 1-round characteristics for MESH-128(8). Part 1389.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5	6,8,9	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,16,18	6,8,9,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,18	6,8,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,16	6,8,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14,18	6,8,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,14,16	6,8,9	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14	6,8,9,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,14,16,18	6,8,9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,18	6,8,9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,16	6,8,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5	6,8,9,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,16,18	6,8,9,13,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14	6,8,9,13	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,14,16,18	6,8,9,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14,18	6,8,9,13,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,14,16	6,8,9,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,18	6,8,9,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,16	6,8,9	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12	6,8,9,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,16,18	6,8,9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14	6,8,9	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,12,14,16,18	6,8,9,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14,18	6,8,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,12,14,16	6,8,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12	6,8,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,18	6,8,9,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,18	6,8,9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,16	6,8,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14,18	6,8,9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,14,16	6,8,9,13	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14	6,8,9,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,14,16,18	6,8,9,13,15,18	2^{-24}

Table 0.1390 Non-trivial 1-round characteristics for MESH-128(8). Part 1390.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,18	6,8,9,11,18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,16	6,8,9,11	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5	6,8,9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,16,18	6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,14	6,8,9,11	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16,18	6,8,9,11,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,14,18	6,8,9,11,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,14,16	6,8,9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5	6,8,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,16,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,18	6,8,9,11,13,15,18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,16	6,8,9,11,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,14,18	6,8,9,11,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16	6,8,9,11,13	1
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,14	6,8,9,11,13,15	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16,18	6,8,9,11,13,15,18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12	6,8,9,11	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16,18	6,8,9,11,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,18	6,8,9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16	6,8,9,11,15	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14,18	6,8,9,11,18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,12,14,16	6,8,9,11	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14	6,8,9,11,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,12,14,16,18	6,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,12,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16	6,8,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,12	6,8,9,11,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16,18	6,8,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14	6,8,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,12,14,16,18	6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14,18	6,8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,12,14,16	6,8,9,11,13,15	2^{-39}

Table 0.1391 Non-trivial 1-round characteristics for MESH-128(8). Part 1391.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,18	6,8,9,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,16	6,8,9	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10	6,8,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,16,18	6,8,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,14	6,8,9	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16,18	6,8,9,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,14,18	6,8,9,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16	6,8,9,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10	6,8,9,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,16,18	6,8,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,18	6,8,9,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,16	6,8,9,13,15	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,14,18	6,8,9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16	6,8,9,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,14	6,8,9,13,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16,18	6,8,9,13,15,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12	6,8,9	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16,18	6,8,9,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,18	6,8,9,15,18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16	6,8,9,15	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	6,8,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16	6,8,9	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14	6,8,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	6,8,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,18	6,8,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16	6,8,9,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,12	6,8,9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14	6,8,9,13	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	6,8,9,13,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	6,8,9,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16	6,8,9,13,15	2^{-45}

Table 0.1392 Non-trivial 1-round characteristics for MESH-128(8). Part 1392.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10	6,8,9,11	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,16,18	6,8,9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,18	6,8,9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,16	6,8,9,11,15	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14,18	6,8,9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,14,16	6,8,9,11	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14	6,8,9,11,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,14,16,18	6,8,9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,18	6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,16	6,8,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10	6,8,9,11,13,15	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,16,18	6,8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14	6,8,9,11,13	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,14,16,18	6,8,9,11,13,18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14,18	6,8,9,11,13,15,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,14,16	6,8,9,11,13,15	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,18	6,8,9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,16	6,8,9,11	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12	6,8,9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,16,18	6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14	6,8,9,11	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	6,8,9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,18	6,8,9,11,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16	6,8,9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12	6,8,9,11,13	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,16,18	6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,18	6,8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,16	6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16	6,8,9,11,13	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14	6,8,9,11,13,15	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	6,8,9,11,13,15,18	2^{-23}

Table 0.1393 Non-trivial 1-round characteristics for MESH-128(8). Part 1393.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	6,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17	6,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,17	6,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	6,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,14,17	6,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	6,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,14,17, 18	6,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17	6,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,17	6,13,17	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	6,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17	6,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,14,17, 18	6,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17	6,13,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,14,17	6,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	6,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,17	6,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	6,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,17, 18	6,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17	6,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	6,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	6,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	6,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	6,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,17, 18	6,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17	6,13,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,17	6,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	6,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	6,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	6,13,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	6,13,15,17	2^{-45}

Table 0.1394 Non-trivial 1-round characteristics for MESH-128(8). Part 1394.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17	6,11,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	6,11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	6,11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,16,17	6,11,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,14,17, 18	6,11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17	6,11,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,14,17	6,11,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	6,11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	6,11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,16,17	6,11,13,17	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17	6,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,14,17	6,11,13,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	6,11,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,14,17, 18	6,11,13,15,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17	6,11,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,17, 18	6,11,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17	6,11,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,17	6,11,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	6,11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	6,11,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	6,11,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	6,11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	6,11,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,12,17	6,11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	6,11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,17, 18	6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17	6,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,17, 18	6,11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,17	6,11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	6,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	6,11,13,15,17, 18	2^{-32}

Table 0.1395 Non-trivial 1-round characteristics for MESH-128(8). Part 1395.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,17	6,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	6,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,17, 18	6,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	6,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	6,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17	6,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	6,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	6,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,17, 18	6,13,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	6,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,17	6,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	6,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	6,13,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	6,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17	6,13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	6,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17	6,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	6,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	6,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17	6,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	6,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	6,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	6,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	6,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	6,13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17	6,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	6,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	6,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17	6,13,15,17	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	6,13,15,17, 18	2^{-24}

Table 0.1396 Non-trivial 1-round characteristics for MESH-128(8). Part 1396.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,17, 18	6,11,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	6,11,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,17	6,11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	6,11,15,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	6,11,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	6,11,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	6,11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17	6,11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,17	6,11,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	6,11,13,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	6,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	6,11,13,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17	6,11,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	6,11,13,15,17	1
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	6,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	6,11,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	6,11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	6,11,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17	6,11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	6,11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	6,11,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,14,17	6,11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	6,11,15,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	6,11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17	6,11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	6,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,10,12,14,17	6,11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	6,11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	6,11,13,15,17	2^{-30}

Table 0.1397 Non-trivial 1-round characteristics for MESH-128(8). Part 1397.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7	6,9	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,16,18	6,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,18	6,9,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,16	6,9,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,14,18	6,9,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,16	6,9	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,14	6,9,15	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,16,18	6,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,18	6,9,13,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,16	6,9,13	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7	6,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,16,18	6,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,14	6,9,13	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,16,18	6,9,13,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,14,18	6,9,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,16	6,9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,18	6,9,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,16	6,9	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12	6,9,15	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,16,18	6,9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14	6,9	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	6,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,18	6,9,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16	6,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12	6,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12,16,18	6,9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,18	6,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12,16	6,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,18	6,9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	6,9,13	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14	6,9,13,15	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	6,9,13,15,18	2^{-24}

Table 0.1398 Non-trivial 1-round characteristics for MESH-128(8). Part 1398.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,18	6,9,11,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16	6,9,11	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7	6,9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16,18	6,9,11,15,18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14	6,9,11	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,14,16,18	6,9,11,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14,18	6,9,11,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,14,16	6,9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7	6,9,11,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16,18	6,9,11,13,18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16	6,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14,18	6,9,11,13,18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,14,16	6,9,11,13	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14	6,9,11,13,15	1
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,14,16,18	6,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12	6,9,11	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,12,16,18	6,9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,18	6,9,11,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,16	6,9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14,18	6,9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	6,9,11	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14	6,9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	6,9,11,15,18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,18	6,9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,12,16	6,9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12	6,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,12,16,18	6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14	6,9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	6,9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14,18	6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	6,9,11,13,15	2^{-30}

Table 0.1399 Non-trivial 1-round characteristics for MESH-128(8). Part 1399.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,18	6,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16	6,9	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10	6,9,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16,18	6,9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14	6,9	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	6,9,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	6,9,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16	6,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10	6,9,13	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16,18	6,9,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,18	6,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16	6,9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	6,9,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16	6,9,13	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14	6,9,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	6,9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12	6,9	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	6,9,18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	6,9,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16	6,9,15	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14,18	6,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16	6,9	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14	6,9,15	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,18	6,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	6,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16	6,9,13	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12	6,9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,18	6,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14	6,9,13	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,18	6,9,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14,18	6,9,13,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16	6,9,13,15	2^{-45}

Table 0.1400 Non-trivial 1-round characteristics for MESH-128(8). Part 1400.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10	6,9,11	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,16,18	6,9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,18	6,9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,16	6,9,11,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	6,9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16	6,9,11	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14	6,9,11,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	6,9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,18	6,9,11,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,16	6,9,11,13	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10	6,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,16,18	6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14	6,9,11,13	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	6,9,11,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	6,9,11,13,15,18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16	6,9,11,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	6,9,11,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16	6,9,11	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12	6,9,11,15	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	6,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14	6,9,11	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	6,9,11,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,18	6,9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	6,9,11,15	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12	6,9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	6,9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16	6,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,18	6,9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	6,9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14	6,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	6,9,11,13,15,18	2^{-32}

Table 0.1401 Non-trivial 1-round characteristics for MESH-128(8). Part 1401.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,17	6,8,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,16,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,17, 18	6,8,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,16,17	6,8,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	6,8,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	6,8,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,17	6,8,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	6,8,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,17, 18	6,8,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,16,17	6,8,13,17	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,17	6,8,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,16,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,17	6,8,13,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	6,8,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	6,8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	6,8,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	6,8,17, 18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	6,8,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,17	6,8,15,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	6,8,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17	6,8,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	6,8,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	6,8,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17	6,8,15,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,17	6,8,13,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	6,8,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	6,8,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17	6,8,13,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17	6,8,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	6,8,13,15,17, 18	2^{-46}

Table 0.1402 Non-trivial 1-round characteristics for MESH-128(8). Part 1402.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,17, 18	6,8,11,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,16,17	6,8,11,17	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,17	6,8,11,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,16,17, 18	6,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17	6,8,11,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	6,8,11,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	6,8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	6,8,11,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,17	6,8,11,13,17	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,16,17, 18	6,8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,17, 18	6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,16,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	6,8,11,13,17, 18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,14,16,17	6,8,11,13,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17	6,8,11,13,15,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	6,8,11,13,15,17, 18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17	6,8,11,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	6,8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	6,8,11,15,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	6,8,11,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,16,17	6,8,11,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17	6,8,11,15,17	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,17, 18	6,8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	6,8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	6,8,11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17	6,8,11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	6,8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14,16,17	6,8,11,13,15,17	2^{-15}

Table 0.1403 Non-trivial 1-round characteristics for MESH-128(8). Part 1403.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	6,8,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17	6,8,17	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17	6,8,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	6,8,15,17, 18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17	6,8,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	6,8,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	6,8,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17	6,8,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	6,8,13,17, 18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17	6,8,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	6,8,13,17, 18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	6,8,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17	6,8,13,15,17	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	6,8,13,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17	6,8,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	6,8,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	6,8,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	6,8,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	6,8,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	6,8,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	6,8,15,17, 18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,17, 18	6,8,13,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	6,8,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17	6,8,13,15,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	6,8,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	6,8,13,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	6,8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	6,8,13,15,17	2^{-16}

Table 0.1404 Non-trivial 1-round characteristics for MESH-128(8). Part 1404.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17	6,8,11,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	6,8,11,15,17, 18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17	6,8,11,15,17	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	6,8,11,17, 18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	6,8,11,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,17	6,8,11,15,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	6,8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	6,8,11,13,17, 18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17	6,8,11,13,17	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17	6,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,17	6,8,11,13,17	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	6,8,11,13,17, 18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	6,8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	6,8,11,13,15,17	1
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	6,8,11,17, 18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	6,8,11,17	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,17	6,8,11,15,17	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	6,8,11,15,17, 18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	6,8,11,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	6,8,11,17, 18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	6,8,11,15,17, 18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	6,8,11,15,17	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,17	6,8,11,13,17	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	6,8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	6,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	6,8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	6,8,11,13,17	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	6,8,11,13,15,17, 18	2^{-40}

Table 0.1405 Non-trivial 1-round characteristics for MESH-128(8). Part 1405.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,18	6,8,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,16	6,8,9	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7	6,8,9,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,16,18	6,8,9,15,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14	6,8,9	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	6,8,9,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14,18	6,8,9,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	6,8,9,15	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7	6,8,9,13	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,16,18	6,8,9,13,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,16	6,8,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14,18	6,8,9,13,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	6,8,9,13	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14	6,8,9,13,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	6,8,9,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12	6,8,9	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	6,8,9,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,18	6,8,9,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	6,8,9,15	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	6,8,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,12,14,16	6,8,9	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14	6,8,9,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,12,14,16,18	6,8,9,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,18	6,8,9,13,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	6,8,9,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12	6,8,9,13,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14	6,8,9,13	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,12,14,16,18	6,8,9,13,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	6,8,9,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,14,16	6,8,9,13,15	2^{-16}

Table 0.1406 Non-trivial 1-round characteristics for MESH-128(8). Part 1406.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7	6,8,9,11	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,16,18	6,8,9,11,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,18	6,8,9,11,15,18	2^{-16}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,16	6,8,9,11,15	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,14,18	6,8,9,11,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	6,8,9,11	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,14	6,8,9,11,15	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	6,8,9,11,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,18	6,8,9,11,13,18	2^{-14}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,16	6,8,9,11,13	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7	6,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,16,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,14	6,8,9,11,13	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	6,8,9,11,13,18	2^{-8}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,14,18	6,8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	6,8,9,11,13,15	1
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12,18	6,8,9,11,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	6,8,9,11	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12	6,8,9,11,15	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	6,8,9,11,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14	6,8,9,11	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,7,12,14,16,18	6,8,9,11,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	6,8,9,11,15,18	2^{-22}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,12,14,16	6,8,9,11,15	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,12	6,8,9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	6,8,9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,12,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	6,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	6,8,9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,12,14,16	6,8,9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14	6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0)$	1,3,5,7,12,14,16,18	6,8,9,11,13,15,18	2^{-40}

Table 0.1407 Non-trivial 1-round characteristics for MESH-128(8). Part 1407.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10	6,8,9	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	6,8,9,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,18	6,8,9,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16	6,8,9,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14,18	6,8,9,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16	6,8,9	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14	6,8,9,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16,18	6,8,9,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,18	6,8,9,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16	6,8,9,13	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10	6,8,9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14	6,8,9,13	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16,18	6,8,9,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14,18	6,8,9,13,15,18	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,16	6,8,9,13,15	2^{-15}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,18	6,8,9,18	2^{-43}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16	6,8,9	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12	6,8,9,15	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16,18	6,8,9,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14	6,8,9	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	6,8,9,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	6,8,9,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	6,8,9,15	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12	6,8,9,13	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16,18	6,8,9,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,18	6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,16	6,8,9,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	6,8,9,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	6,8,9,13	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14	6,8,9,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	6,8,9,13,15,18	2^{-46}

Table 0.1408 Non-trivial 1-round characteristics for MESH-128(8). Part 1408.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,18	6,8,9,11,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16	6,8,9,11	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10	6,8,9,11,15	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	6,8,9,11,15,18	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14	6,8,9,11	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,14,16,18	6,8,9,11,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,18	6,8,9,11,15,18	2^{-37}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,14,16	6,8,9,11,15	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10	6,8,9,11,13	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	6,8,9,11,13,18	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,18	6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16	6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,18	6,8,9,11,13,18	2^{-44}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,14,16	6,8,9,11,13	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14	6,8,9,11,13,15	2^{-45}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,14,16,18	6,8,9,11,13,15,18	2^{-48}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12	6,8,9,11	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,16,18	6,8,9,11,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,18	6,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,16	6,8,9,11,15	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	6,8,9,11,18	2^{-46}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	6,8,9,11	2^{-38}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14	6,8,9,11,15	2^{-47}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	6,8,9,11,15,18	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,18	6,8,9,11,13,18	2^{-29}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,16	6,8,9,11,13	2^{-39}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12	6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,16,18	6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14	6,8,9,11,13	2^{-40}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	6,8,9,11,13,18	2^{-23}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	6,8,9,11,13,15	2^{-15}

Table 0.1409 Non-trivial 1-round characteristics for MESH-128(8). Part 1409.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,17, 18	4,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,16,17	4,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,17	4,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,16,17, 18	4,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,14,17	4,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,14,16,17, 18	4,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,14,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,14,16,17	4,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,17	4,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,16,17, 18	4,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,17, 18	4,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,16,17	4,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,14,17, 18	4,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,14,16,17	4,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,14,17	4,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,14,16,17, 18	4,13,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,12,17	4,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,12,16,17, 18	4,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,12,17, 18	4,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,12,16,17	4,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	4,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,14,16,17	4,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17	4,15,17	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	4,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,12,17, 18	4,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,16,17	4,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,12,17	4,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,16,17, 18	4,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17	4,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	4,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,12,14,16,17	4,13,15,17	2^{-39}

Table 0.1410 Non-trivial 1-round characteristics for MESH-128(8). Part 1410.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,17	4,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,16,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,17, 18	4,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,16,17	4,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,14,17, 18	4,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,14,16,17	4,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,14,17	4,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,14,16,17, 18	4,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,17, 18	4,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,16,17	4,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,17	4,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,16,17, 18	4,11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,14,17	4,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,14,16,17, 18	4,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,14,17, 18	4,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,14,16,17	4,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,12,17, 18	4,11,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,12,16,17	4,11,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,12,17	4,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,12,16,17, 18	4,11,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,12,14,17	4,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	4,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17	4,11,15,17	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,12,17	4,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,12,16,17, 18	4,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,12,17, 18	4,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,12,16,17	4,11,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	4,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17	4,11,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,12,14,17	4,11,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	4,11,13,15,17, 18	2^{-45}

Table 0.1411 Non-trivial 1-round characteristics for MESH-128(8). Part 1411.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,17	4,17	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,16,17, 18	4,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,17, 18	4,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,16,17	4,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,14,17, 18	4,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17	4,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,14,17	4,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	4,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,17, 18	4,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,16,17	4,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,17	4,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,16,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,14,17	4,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,14,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,14,16,17	4,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,17, 18	4,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,16,17	4,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,17	4,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	4,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,14,17	4,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	4,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	4,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17	4,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,17	4,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,17, 18	4,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,16,17	4,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	4,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17	4,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,10,12,14,17	4,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	4,13,15,17, 18	2^{-37}

Table 0.1412 Non-trivial 1-round characteristics for MESH-128(8). Part 1412.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,17, 18	4,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,16,17	4,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,17	4,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,16,17, 18	4,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,14,17	4,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,14,17, 18	4,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17	4,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,17	4,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,10,16,17, 18	4,11,13,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,17, 18	4,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,10,16,17	4,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,10,14,17, 18	4,11,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17	4,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,10,14,17	4,11,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	4,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,17	4,11,17	1
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	4,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,17, 18	4,11,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17	4,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,14,16,17	4,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17	4,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	4,11,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,17, 18	4,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17	4,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,17	4,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17	4,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	4,11,13,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,12,14,16,17	4,11,13,15,17	2^{-24}

Table 0.1413 Non-trivial 1-round characteristics for MESH-128(8). Part 1413.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3	4,9	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,16,18	4,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,18	4,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,16	4,9,15	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,14,18	4,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,14,16	4,9	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,14	4,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,14,16,18	4,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,18	4,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,16	4,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3	4,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,16,18	4,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,14	4,9,13	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,14,16,18	4,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,14,18	4,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,14,16	4,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,12,18	4,9,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,16	4,9	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,12	4,9,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,16,18	4,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14	4,9	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,16,18	4,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14,18	4,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,14,16	4,9,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,12	4,9,13	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,12,16,18	4,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,12,18	4,9,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,12,16	4,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14,18	4,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,14,16	4,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14	4,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,14,16,18	4,9,13,15,18	2^{-37}

Table 0.1414 Non-trivial 1-round characteristics for MESH-128(8). Part 1414.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,18	4,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,16	4,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3	4,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,16,18	4,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,14	4,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,16,18	4,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,14,18	4,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,16	4,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3	4,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,16,18	4,9,11,13,18	2^{-22}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,18	4,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,16	4,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,14,18	4,9,11,13,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,16	4,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,14	4,9,11,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,16,18	4,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,12	4,9,11	1
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,16,18	4,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,12,18	4,9,11,15,18	2^{-8}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,16	4,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,18	4,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,12,14,16	4,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14	4,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,12,14,16,18	4,9,11,15,18	2^{-14}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,3,12,18	4,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,12,16	4,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,12	4,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,12,16,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14	4,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16,18	4,9,11,13,18	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,12,14,16	4,9,11,13,15	2^{-24}

Table 0.1415 Non-trivial 1-round characteristics for MESH-128(8). Part 1415.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,18	4,9,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,16	4,9	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10	4,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,16,18	4,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,14	4,9	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,16,18	4,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,14,18	4,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,16	4,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10	4,9,13	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,16,18	4,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,18	4,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,16	4,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,14,18	4,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,16	4,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,14	4,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,16,18	4,9,13,15,18	2^{-43}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12	4,9	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,16,18	4,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,18	4,9,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,16	4,9,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,10,12,14,18	4,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,16	4,9	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,10,12,14	4,9,15	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,16,18	4,9,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,18	4,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,16	4,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12	4,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,16,18	4,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,14	4,9,13	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,16,18	4,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,14,18	4,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,16	4,9,13,15	2^{-39}

Table 0.1416 Non-trivial 1-round characteristics for MESH-128(8). Part 1416.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,10	4,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,16,18	4,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,10,18	4,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,16	4,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14,18	4,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,14,16	4,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14	4,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,14,16,18	4,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,10,18	4,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,16	4,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,10	4,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,16,18	4,9,11,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14	4,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,14,16,18	4,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14,18	4,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,14,16	4,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,18	4,9,11,18	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,16	4,9,11	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12	4,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,16,18	4,9,11,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,10,12,14	4,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16,18	4,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,10,12,14,18	4,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16	4,9,11,15	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12	4,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,12,16,18	4,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,18	4,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,12,16	4,9,11,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,10,12,14,18	4,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16	4,9,11,13	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,10,12,14	4,9,11,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16,18	4,9,11,13,15,18	2^{-45}

Table 0.1417 Non-trivial 1-round characteristics for MESH-128(8). Part 1417.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,17	4,8,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,16,17, 18	4,8,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,17, 18	4,8,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,16,17	4,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,14,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,14,16,17	4,8,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,14,17	4,8,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,17, 18	4,8,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,16,17	4,8,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,17	4,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,16,17, 18	4,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,14,17	4,8,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	4,8,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,14,17, 18	4,8,13,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,14,16,17	4,8,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,12,17, 18	4,8,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,16,17	4,8,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,12,17	4,8,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	4,8,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,14,17	4,8,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,12,14,16,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,14,17, 18	4,8,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,12,14,16,17	4,8,15,17	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,12,17	4,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	4,8,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,17, 18	4,8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,16,17	4,8,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,12,14,17, 18	4,8,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,12,14,16,17	4,8,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,12,14,17	4,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,12,14,16,17, 18	4,8,13,15,17, 18	2^{-38}

Table 0.1418 Non-trivial 1-round characteristics for MESH-128(8). Part 1418.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,16,17	4,8,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,17	4,8,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,16,17, 18	4,8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,14,17	4,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	4,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,14,17, 18	4,8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17	4,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,17	4,8,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,16,17, 18	4,8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,17, 18	4,8,11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,16,17	4,8,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,14,17, 18	4,8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17	4,8,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,14,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	4,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,12,17	4,8,11,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	4,8,11,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,12,17, 18	4,8,11,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17	4,8,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,17, 18	4,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,12,14,16,17	4,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,17	4,8,11,15,17	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,12,14,16,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,12,17, 18	4,8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17	4,8,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,12,17	4,8,11,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	4,8,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,17	4,8,11,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,12,14,16,17, 18	4,8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,17, 18	4,8,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,12,14,16,17	4,8,11,13,15,17	2^{-44}

Table 0.1419 Non-trivial 1-round characteristics for MESH-128(8). Part 1419.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,17, 18	4,8,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17	4,8,17	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,17	4,8,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	4,8,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,17	4,8,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,10,14,16,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	4,8,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,10,14,16,17	4,8,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,17	4,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	4,8,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,17, 18	4,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17	4,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,10,14,16,17	4,8,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,17	4,8,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,10,14,16,17, 18	4,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,17	4,8,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,10,12,16,17, 18	4,8,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	4,8,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,10,12,16,17	4,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	4,8,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,17	4,8,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	4,8,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,16,17	4,8,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,17	4,8,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,16,17, 18	4,8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,17	4,8,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	4,8,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,17, 18	4,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	4,8,13,15,17	2^{-45}

Table 0.1420 Non-trivial 1-round characteristics for MESH-128(8). Part 1420.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,17	4,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	4,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,17, 18	4,8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17	4,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,10,14,16,17	4,8,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17	4,8,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,10,14,16,17, 18	4,8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,10,17, 18	4,8,11,13,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17	4,8,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,10,17	4,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	4,8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17	4,8,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,10,14,16,17, 18	4,8,11,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	4,8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,10,14,16,17	4,8,11,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	4,8,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,10,12,16,17	4,8,11,17	1
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17	4,8,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,10,12,16,17, 18	4,8,11,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,14,17	4,8,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,14,17, 18	4,8,11,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	4,8,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17	4,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,3,10,12,16,17, 18	4,8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	4,8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,10,12,16,17	4,8,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,12,14,17, 18	4,8,11,13,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	4,8,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,12,14,17	4,8,11,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-32}

Table 0.1421 Non-trivial 1-round characteristics for MESH-128(8). Part 1421.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,18	4,8,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,16	4,8,9	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3	4,8,9,15	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,16,18	4,8,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,14	4,8,9	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,14,16,18	4,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,14,18	4,8,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,14,16	4,8,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3	4,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,16,18	4,8,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,18	4,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,16	4,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,14,18	4,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,14,16	4,8,9,13	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,14	4,8,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,14,16,18	4,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12	4,8,9	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,16,18	4,8,9,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,18	4,8,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,16	4,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,18	4,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,12,14,16	4,8,9	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,12,14	4,8,9,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,12,14,16,18	4,8,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,12,18	4,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,16	4,8,9,13	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,12	4,8,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,16,18	4,8,9,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,14	4,8,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,12,14,16,18	4,8,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,14,18	4,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,12,14,16	4,8,9,13,15	2^{-45}

Table 0.1422 Non-trivial 1-round characteristics for MESH-128(8). Part 1422.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3	4,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,16,18	4,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,18	4,8,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,16	4,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14,18	4,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,14,16	4,8,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14	4,8,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,14,16,18	4,8,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,18	4,8,9,11,13,18	2^{-22}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,16	4,8,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3	4,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,16,18	4,8,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14	4,8,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,14,16,18	4,8,9,11,13,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14,18	4,8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,14,16	4,8,9,11,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,18	4,8,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,16	4,8,9,11	1
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12	4,8,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,16,18	4,8,9,11,15,18	2^{-8}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,12,14	4,8,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,12,14,16,18	4,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,12,14,18	4,8,9,11,15,18	2^{-14}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,12,14,16	4,8,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12	4,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,12,16,18	4,8,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,12,18	4,8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,12,16	4,8,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,12,14,18	4,8,9,11,13,18	2^{-16}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,14,16	4,8,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,12,14	4,8,9,11,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,14,16,18	4,8,9,11,13,15,18	2^{-32}

Table 0.1423 Non-trivial 1-round characteristics for MESH-128(8). Part 1423.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10	4,8,9	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,16,18	4,8,9,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,18	4,8,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,16	4,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,18	4,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,10,14,16	4,8,9	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14	4,8,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,10,14,16,18	4,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,18	4,8,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,16	4,8,9,13	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10	4,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,16,18	4,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14	4,8,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,10,14,16,18	4,8,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,18	4,8,9,13,15,18	2^{-43}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,10,14,16	4,8,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,18	4,8,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,16	4,8,9	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12	4,8,9,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,16,18	4,8,9,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14	4,8,9	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	4,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,18	4,8,9,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16	4,8,9,15	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,12	4,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,10,12,16,18	4,8,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,18	4,8,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,10,12,16	4,8,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,18	4,8,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16	4,8,9,13	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14	4,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	4,8,9,13,15,18	2^{-38}

Table 0.1424 Non-trivial 1-round characteristics for MESH-128(8). Part 1424.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,18	4,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,16	4,8,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10	4,8,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,16,18	4,8,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,14	4,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,10,14,16,18	4,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,14,18	4,8,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,10,14,16	4,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10	4,8,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,16,18	4,8,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,18	4,8,9,11,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,16	4,8,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,14,18	4,8,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,14,16	4,8,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,14	4,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,14,16,18	4,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12	4,8,9,11	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,12,16,18	4,8,9,11,18	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12,18	4,8,9,11,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,12,16	4,8,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,18	4,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16	4,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14	4,8,9,11,15	2^{-48}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,12,18	4,8,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,16	4,8,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,12	4,8,9,11,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,16,18	4,8,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14	4,8,9,11,13	2^{-46}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	4,8,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,18	4,8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16	4,8,9,11,13,15	2^{-44}

Table 0.1425 Non-trivial 1-round characteristics for MESH-128(8). Part 1425.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17	4,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,16,17, 18	4,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	4,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,16,17	4,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,14,17, 18	4,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17	4,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,7,14,17	4,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	4,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,16,17	4,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17	4,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,16,17, 18	4,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,7,14,17	4,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	4,13,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,7,14,17, 18	4,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17	4,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,12,17, 18	4,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17	4,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,12,17	4,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	4,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	4,17	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,14,16,17, 18	4,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,14,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,14,16,17	4,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,7,12,17	4,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	4,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,12,17, 18	4,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17	4,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,12,14,16,17	4,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	4,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	4,13,15,17, 18	2^{-31}

Table 0.1426 Non-trivial 1-round characteristics for MESH-128(8). Part 1426.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	4,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,16,17	4,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,17	4,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,16,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,14,17	4,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	4,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,7,14,17, 18	4,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17	4,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,17	4,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,16,17, 18	4,11,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	4,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,16,17	4,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,14,17, 18	4,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17	4,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,14,17	4,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	4,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,12,17	4,11,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	4,11,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,12,17, 18	4,11,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,16,17	4,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,12,14,16,17	4,11,17	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	4,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	4,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,17, 18	4,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17	4,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,17	4,11,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	4,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	4,11,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	4,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	4,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17	4,11,13,15,17	2^{-46}

Table 0.1427 Non-trivial 1-round characteristics for MESH-128(8). Part 1427.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,17, 18	4,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17	4,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,17	4,15,17	2^{-16}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	4,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17	4,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	4,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14,16,17	4,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,17	4,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,17, 18	4,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17	4,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14,16,17	4,13,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17	4,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17	4,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	4,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	4,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17	4,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	4,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	4,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,12,14,17	4,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	4,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17	4,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	4,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,10,12,14,17	4,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	4,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	4,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	4,13,15,17	2^{-38}

Table 0.1428 Non-trivial 1-round characteristics for MESH-128(8). Part 1428.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,17	4,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	4,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,17, 18	4,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,16,17	4,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	4,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17	4,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17	4,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,17, 18	4,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,16,17	4,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,17	4,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	4,11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17	4,11,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17, 18	4,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	4,11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17	4,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	4,11,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17	4,11,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,17	4,11,15,17	1
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	4,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17	4,11,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	4,11,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	4,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,17	4,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,17, 18	4,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17	4,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,16,17	4,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17	4,11,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	4,11,13,15,17, 18	2^{-16}

Table 0.1429 Non-trivial 1-round characteristics for MESH-128(8). Part 1429.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,18	4,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,16	4,9	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7	4,9,15	2^{-16}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,16,18	4,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,14	4,9	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,14,16,18	4,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,14,18	4,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,14,16	4,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7	4,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,16,18	4,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,18	4,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,16	4,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,14,18	4,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,14,16	4,9,13	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,14	4,9,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,14,16,18	4,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12	4,9	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,16,18	4,9,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,18	4,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,16	4,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14,18	4,9,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16	4,9	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,14	4,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16,18	4,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12,18	4,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,12,16	4,9,13	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12	4,9,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,12,16,18	4,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14	4,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16,18	4,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14,18	4,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16	4,9,13,15	2^{-38}

Table 0.1430 Non-trivial 1-round characteristics for MESH-128(8). Part 1430.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7	4,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,16,18	4,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,18	4,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,16	4,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,14,18	4,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,16	4,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7,14	4,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,16,18	4,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,18	4,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,16	4,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7	4,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,16,18	4,9,11,13,15,18	2^{-22}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,7,14	4,9,11,13	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,16,18	4,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,14,18	4,9,11,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,16	4,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,18	4,9,11,18	2^{-8}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,16	4,9,11	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12	4,9,11,15	1
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,16,18	4,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14	4,9,11	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,16,18	4,9,11,18	2^{-14}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,18	4,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,16	4,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,12	4,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,12,16,18	4,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,12,18	4,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,16	4,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,18	4,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16	4,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14	4,9,11,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,16,18	4,9,11,13,15,18	2^{-16}

Table 0.1431 Non-trivial 1-round characteristics for MESH-128(8). Part 1431.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10	4,9	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,10,16,18	4,9,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,18	4,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,10,16	4,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,14,18	4,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16	4,9	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,14	4,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	4,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,18	4,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,16	4,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10	4,9,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,16,18	4,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,14	4,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	4,9,13,18	2^{-43}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,14,18	4,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16	4,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,18	4,9,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16	4,9	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12	4,9,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	4,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14	4,9	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,16,18	4,9,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,18	4,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,16	4,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12	4,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	4,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,18	4,9,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16	4,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,18	4,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16	4,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14	4,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,16,18	4,9,13,15,18	2^{-31}

Table 0.1432 Non-trivial 1-round characteristics for MESH-128(8). Part 1432.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,18	4,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,16	4,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10	4,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,16,18	4,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14	4,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	4,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14,18	4,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16	4,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10	4,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,16,18	4,9,11,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,18	4,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,16	4,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14,18	4,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16	4,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14	4,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	4,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12	4,9,11	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	4,9,11,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,18	4,9,11,15,18	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16	4,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14,18	4,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16	4,9,11	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14	4,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16,18	4,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,18	4,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16	4,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12	4,9,11,13,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	4,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14	4,9,11,13	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16,18	4,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14,18	4,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16	4,9,11,13,15	2^{-46}

Table 0.1433 Non-trivial 1-round characteristics for MESH-128(8). Part 1433.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,17, 18	4,8,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,16,17	4,8,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,17	4,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,16,17, 18	4,8,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17	4,8,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,14,16,17	4,8,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,17	4,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,16,17, 18	4,8,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,17, 18	4,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,16,17	4,8,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	4,8,13,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,14,16,17	4,8,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17	4,8,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	4,8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,17	4,8,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	4,8,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,17, 18	4,8,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,16,17	4,8,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,14,17, 18	4,8,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17	4,8,17	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,17	4,8,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,17, 18	4,8,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,12,16,17	4,8,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,17	4,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	4,8,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,12,14,17	4,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,12,14,17, 18	4,8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17	4,8,13,15,17	2^{-30}

Table 0.1434 Non-trivial 1-round characteristics for MESH-128(8). Part 1434.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,17	4,8,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,16,17, 18	4,8,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,16,17	4,8,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	4,8,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17	4,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,17	4,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	4,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,17, 18	4,8,11,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,16,17	4,8,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,17	4,8,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,16,17, 18	4,8,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,17	4,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	4,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	4,8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17	4,8,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,17, 18	4,8,11,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17	4,8,11,17	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,17	4,8,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	4,8,11,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,17	4,8,11,17	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,17, 18	4,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17	4,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,12,17	4,8,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	4,8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,17, 18	4,8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17	4,8,11,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,17, 18	4,8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17	4,8,11,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,17	4,8,11,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-45}

Table 0.1435 Non-trivial 1-round characteristics for MESH-128(8). Part 1435.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,17	4,8,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	4,8,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,17, 18	4,8,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17	4,8,15,17	2^{-16}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	4,8,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,14,16,17	4,8,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,17	4,8,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17	4,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,17	4,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	4,8,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,17	4,8,13,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14,17, 18	4,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,14,16,17	4,8,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	4,8,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17	4,8,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,17	4,8,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	4,8,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17	4,8,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	4,8,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	4,8,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,17	4,8,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	4,8,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	4,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17	4,8,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	4,8,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	4,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17	4,8,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	4,8,13,15,17, 18	2^{-46}

Table 0.1436 Non-trivial 1-round characteristics for MESH-128(8). Part 1436.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,17, 18	4,8,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17	4,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,17	4,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	4,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17	4,8,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	4,8,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,14,16,17	4,8,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,17	4,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	4,8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,17, 18	4,8,11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17	4,8,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	4,8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,7,10,14,16,17	4,8,11,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17	4,8,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	4,8,11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17	4,8,11,17	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	4,8,11,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	4,8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,16,17	4,8,11,15,17	1
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	4,8,11,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	4,8,11,17	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17	4,8,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12,16,17	4,8,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	4,8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17	4,8,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	4,8,11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	4,8,11,13,15,17	2^{-24}

Table 0.1437 Non-trivial 1-round characteristics for MESH-128(8). Part 1437.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7	4,8,9	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,16,18	4,8,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,18	4,8,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,16	4,8,9,15	2^{-16}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,14,18	4,8,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16	4,8,9	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,14	4,8,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16,18	4,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,18	4,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,16	4,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7	4,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,16,18	4,8,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,14	4,8,9,13	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16,18	4,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,14,18	4,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16	4,8,9,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,18	4,8,9,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16	4,8,9	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12	4,8,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16,18	4,8,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14	4,8,9	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,12,14,16,18	4,8,9,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,18	4,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,12,14,16	4,8,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12	4,8,9,13	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16,18	4,8,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,12,18	4,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16	4,8,9,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,18	4,8,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,12,14,16	4,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14	4,8,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,7,12,14,16,18	4,8,9,13,15,18	2^{-46}

Table 0.1438 Non-trivial 1-round characteristics for MESH-128(8). Part 1438.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,18	4,8,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,16	4,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7	4,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,16,18	4,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14	4,8,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,14,16,18	4,8,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,14,16	4,8,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7	4,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,16,18	4,8,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,18	4,8,9,11,13,15,18	2^{-22}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,16	4,8,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,18	4,8,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,14,16	4,8,9,11,13	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14	4,8,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,14,16,18	4,8,9,11,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12	4,8,9,11	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,16,18	4,8,9,11,18	2^{-8}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,18	4,8,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,16	4,8,9,11,15	1
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14,18	4,8,9,11,18	2^{-14}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,12,14,16	4,8,9,11	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14	4,8,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,12,14,16,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,16	4,8,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12	4,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,16,18	4,8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14	4,8,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,14,16,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14,18	4,8,9,11,13,15,18	2^{-16}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,14,16	4,8,9,11,13,15	2^{-24}

Table 0.1439 Non-trivial 1-round characteristics for MESH-128(8). Part 1439.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,18	4,8,9,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16	4,8,9	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10	4,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	4,8,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14	4,8,9	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,10,14,16,18	4,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,18	4,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,7,10,14,16	4,8,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10	4,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	4,8,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,18	4,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16	4,8,9,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,18	4,8,9,13,18	2^{-43}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,7,10,14,16	4,8,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14	4,8,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,7,10,14,16,18	4,8,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12	4,8,9	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,12,16,18	4,8,9,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,18	4,8,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,16	4,8,9,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,18	4,8,9,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	4,8,9	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14	4,8,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	4,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,18	4,8,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,7,10,12,16	4,8,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12	4,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0)$	1,3,7,10,12,16,18	4,8,9,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14	4,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	4,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,18	4,8,9,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	4,8,9,13,15	2^{-30}

Table 0.1440 Non-trivial 1-round characteristics for MESH-128(8). Part 1440.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10	4,8,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	4,8,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16	4,8,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,18	4,8,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,10,14,16	4,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14	4,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,7,10,14,16,18	4,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,18	4,8,9,11,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16	4,8,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10	4,8,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	4,8,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14	4,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,14,16,18	4,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,18	4,8,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,14,16	4,8,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,18	4,8,9,11,18	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,16	4,8,9,11	2^{-47}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12	4,8,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,16,18	4,8,9,11,15,18	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14	4,8,9,11	2^{-48}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	4,8,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,18	4,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	4,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12	4,8,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,16,18	4,8,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,18	4,8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,16	4,8,9,11,13,15	2^{-31}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,18	4,8,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	4,8,9,11,13	2^{-44}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14	4,8,9,11,13,15	2^{-46}
$(\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	4,8,9,11,13,15,18	2^{-45}

Table 0.1441 Non-trivial 1-round characteristics for MESH-128(8). Part 1441.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,17	4,6,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,16,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,16,17	4,6,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,14,17, 18	4,6,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,14,16,17	4,6,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,14,17	4,6,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	4,6,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,17, 18	4,6,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,16,17	4,6,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,17	4,6,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,16,17, 18	4,6,13,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14,17	4,6,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	4,6,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14,17, 18	4,6,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,14,16,17	4,6,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,12,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,12,16,17	4,6,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,12,17	4,6,15,17	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	4,6,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,14,17	4,6,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,12,14,16,17, 18	4,6,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,14,17, 18	4,6,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,12,14,16,17	4,6,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,17	4,6,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	4,6,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,17, 18	4,6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,16,17	4,6,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,12,14,17, 18	4,6,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,12,14,16,17	4,6,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,12,14,17	4,6,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,12,14,16,17, 18	4,6,13,15,17, 18	2^{-44}

Table 0.1442 Non-trivial 1-round characteristics for MESH-128(8). Part 1442.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,17, 18	4,6,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,16,17	4,6,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,17	4,6,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,16,17, 18	4,6,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,14,17	4,6,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,14,17, 18	4,6,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17	4,6,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,17	4,6,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,16,17, 18	4,6,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,17, 18	4,6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,16,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,14,17, 18	4,6,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17	4,6,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,14,17	4,6,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	4,6,11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,12,17	4,6,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	4,6,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,12,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17	4,6,11,15,17	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,17, 18	4,6,11,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,12,14,16,17	4,6,11,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,17	4,6,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,12,14,16,17, 18	4,6,11,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,12,17, 18	4,6,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17	4,6,11,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,12,17	4,6,11,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	4,6,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,17	4,6,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,12,14,16,17, 18	4,6,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,17, 18	4,6,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,12,14,16,17	4,6,11,13,15,17	2^{-45}

Table 0.1443 Non-trivial 1-round characteristics for MESH-128(8). Part 1443.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,16,17	4,6,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,17	4,6,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,16,17, 18	4,6,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,14,17	4,6,17	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	4,6,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,10,14,17, 18	4,6,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17	4,6,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,17	4,6,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,16,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,10,16,17	4,6,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,10,14,17, 18	4,6,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17	4,6,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,10,14,17	4,6,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	4,6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,10,12,17	4,6,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,10,12,17, 18	4,6,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17	4,6,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	4,6,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17	4,6,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17	4,6,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	4,6,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,10,12,17, 18	4,6,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17	4,6,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,10,12,17	4,6,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,16,17, 18	4,6,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17	4,6,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	4,6,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17	4,6,13,15,17	2^{-46}

Table 0.1444 Non-trivial 1-round characteristics for MESH-128(8). Part 1444.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,17	4,6,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,16,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,17, 18	4,6,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,16,17	4,6,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,14,17, 18	4,6,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,14,16,17	4,6,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,10,14,17	4,6,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	4,6,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,17, 18	4,6,11,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,16,17	4,6,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,10,17	4,6,11,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,16,17, 18	4,6,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,14,17	4,6,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	4,6,11,13,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,14,17, 18	4,6,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,10,14,16,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,10,12,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,16,17	4,6,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,10,12,17	4,6,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,16,17, 18	4,6,11,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,17	4,6,11,17	1
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	4,6,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	4,6,11,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17	4,6,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,17	4,6,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,16,17, 18	4,6,11,13,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17	4,6,11,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	4,6,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17	4,6,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17	4,6,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-38}

Table 0.1445 Non-trivial 1-round characteristics for MESH-128(8). Part 1445.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,18	4,6,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,16	4,6,9	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3	4,6,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,16,18	4,6,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14	4,6,9	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,14,16,18	4,6,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,14,18	4,6,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,14,16	4,6,9,15	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3	4,6,9,13	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,16,18	4,6,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,16	4,6,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,14,18	4,6,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,14,16	4,6,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,14	4,6,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,14,16,18	4,6,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12	4,6,9	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,12,16,18	4,6,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,18	4,6,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,12,16	4,6,9,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,12,14,18	4,6,9,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,12,14,16	4,6,9	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,12,14	4,6,9,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,12,14,16,18	4,6,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,12,18	4,6,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,16	4,6,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,12	4,6,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,16,18	4,6,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,14	4,6,9,13	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,12,14,16,18	4,6,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,14,18	4,6,9,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,12,14,16	4,6,9,13,15	2^{-46}

Table 0.1446 Non-trivial 1-round characteristics for MESH-128(8). Part 1446.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3	4,6,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,16,18	4,6,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,18	4,6,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,16	4,6,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14,18	4,6,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,14,16	4,6,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14	4,6,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,14,16,18	4,6,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,18	4,6,9,11,13,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,16	4,6,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3	4,6,9,11,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,16,18	4,6,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14	4,6,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,14,16,18	4,6,9,11,13,18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14,18	4,6,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,14,16	4,6,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,18	4,6,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,16	4,6,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12	4,6,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,12,16,18	4,6,9,11,15,18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,12,14	4,6,9,11	1
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,12,14,16,18	4,6,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,12,14,18	4,6,9,11,15,18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,12,14,16	4,6,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12	4,6,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,12,16,18	4,6,9,11,13,18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,12,16	4,6,9,11,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,12,14,18	4,6,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,12,14,16	4,6,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,12,14	4,6,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,12,14,16,18	4,6,9,11,13,15,18	2^{-38}

Table 0.1447 Non-trivial 1-round characteristics for MESH-128(8). Part 1447.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10	4,6,9	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,16,18	4,6,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,18	4,6,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,16	4,6,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,10,14,18	4,6,9,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,14,16	4,6,9	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,10,14	4,6,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,14,16,18	4,6,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,18	4,6,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,16	4,6,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10	4,6,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,16,18	4,6,9,13,15,18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,14	4,6,9,13	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,14,16,18	4,6,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,14,18	4,6,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,10,14,16	4,6,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,10,12,18	4,6,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,16	4,6,9	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,10,12	4,6,9,15	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,16,18	4,6,9,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14	4,6,9	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,12,14,16,18	4,6,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	4,6,9,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,10,12,14,16	4,6,9,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,10,12	4,6,9,13	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,16,18	4,6,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,12,18	4,6,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,16	4,6,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	4,6,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,14,16	4,6,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14	4,6,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,14,16,18	4,6,9,13,15,18	2^{-44}

Table 0.1448 Non-trivial 1-round characteristics for MESH-128(8). Part 1448.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,18	4,6,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,16	4,6,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10	4,6,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,10,16,18	4,6,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,10,14	4,6,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16,18	4,6,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,10,14,18	4,6,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16	4,6,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10	4,6,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,16,18	4,6,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,18	4,6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,10,16	4,6,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,3,10,14,18	4,6,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16	4,6,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,10,14	4,6,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16,18	4,6,9,11,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,10,12	4,6,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16,18	4,6,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,10,12,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16	4,6,9,11,15	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	4,6,9,11,18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,12,14,16	4,6,9,11	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14	4,6,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,10,12,14,16,18	4,6,9,11,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,10,12,18	4,6,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16	4,6,9,11,13	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12	4,6,9,11,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16,18	4,6,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14	4,6,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,10,12,14,16,18	4,6,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	4,6,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,10,12,14,16	4,6,9,11,13,15	2^{-45}

Table 0.1449 Non-trivial 1-round characteristics for MESH-128(8). Part 1449.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,16,17	4,6,8,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,17	4,6,8,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,14,17	4,6,8,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,14,16,17, 18	4,6,8,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,14,17, 18	4,6,8,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,14,16,17	4,6,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,17	4,6,8,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	4,6,8,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,17, 18	4,6,8,13,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,16,17	4,6,8,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,14,17, 18	4,6,8,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,14,16,17	4,6,8,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,14,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,14,16,17, 18	4,6,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,17	4,6,8,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,12,16,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,17, 18	4,6,8,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,12,16,17	4,6,8,15,17	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,12,14,17, 18	4,6,8,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	4,6,8,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,12,14,17	4,6,8,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	4,6,8,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,17, 18	4,6,8,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,12,16,17	4,6,8,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,12,16,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,12,14,17	4,6,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	4,6,8,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,12,14,17, 18	4,6,8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	4,6,8,13,15,17	2^{-38}

Table 0.1450 Non-trivial 1-round characteristics for MESH-128(8). Part 1450.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,17	4,6,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	4,6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,17, 18	4,6,8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,14,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,14,16,17	4,6,8,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,14,17	4,6,8,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,14,16,17, 18	4,6,8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,17, 18	4,6,8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17	4,6,8,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,14,17	4,6,8,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,3,14,16,17, 18	4,6,8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,14,17, 18	4,6,8,11,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,14,16,17	4,6,8,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,17, 18	4,6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,12,16,17	4,6,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,17	4,6,8,11,15,17	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,12,16,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,12,14,17	4,6,8,11,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	4,6,8,11,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,12,14,17, 18	4,6,8,11,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	4,6,8,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,17	4,6,8,11,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,0)$	1,3,12,16,17, 18	4,6,8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,17, 18	4,6,8,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,12,16,17	4,6,8,11,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,12,14,17, 18	4,6,8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	4,6,8,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,12,14,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-39}

Table 0.1451 Non-trivial 1-round characteristics for MESH-128(8). Part 1451.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,17	4,6,8,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,10,16,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,17, 18	4,6,8,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,10,16,17	4,6,8,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,14,17, 18	4,6,8,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17	4,6,8,17	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,10,14,17	4,6,8,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	4,6,8,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,10,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,16,17	4,6,8,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,17	4,6,8,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,10,16,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,14,17	4,6,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	4,6,8,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,14,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,16,17	4,6,8,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,12,17	4,6,8,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	4,6,8,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,14,17	4,6,8,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	4,6,8,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	4,6,8,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17	4,6,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,17	4,6,8,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	4,6,8,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,17, 18	4,6,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17	4,6,8,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,10,12,14,17	4,6,8,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-31}

Table 0.1452 Non-trivial 1-round characteristics for MESH-128(8). Part 1452.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,10,16,17	4,6,8,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,17	4,6,8,11,15,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,10,16,17, 18	4,6,8,11,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,14,17	4,6,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	4,6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,14,17, 18	4,6,8,11,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,17	4,6,8,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,10,16,17, 18	4,6,8,11,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,17, 18	4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,10,16,17	4,6,8,11,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,10,14,17, 18	4,6,8,11,13,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17	4,6,8,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,14,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,17	4,6,8,11,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,17, 18	4,6,8,11,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17	4,6,8,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	4,6,8,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,10,12,14,16,17	4,6,8,11,17	1
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17	4,6,8,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,17, 18	4,6,8,11,13,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17	4,6,8,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,17	4,6,8,11,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,10,12,14,16,17	4,6,8,11,13,15,17	2^{-23}

Table 0.1453 Non-trivial 1-round characteristics for MESH-128(8). Part 1453.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3	4,6,8,9	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,16,18	4,6,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,18	4,6,8,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,16	4,6,8,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,14,18	4,6,8,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,14,16	4,6,8,9	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,14	4,6,8,9,15	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,14,16,18	4,6,8,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,16	4,6,8,9,13	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3	4,6,8,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,16,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,14	4,6,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,14,16,18	4,6,8,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,14,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,14,16	4,6,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,18	4,6,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,12,16	4,6,8,9	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12	4,6,8,9,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,12,16,18	4,6,8,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14	4,6,8,9	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16,18	4,6,8,9,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,12,14,18	4,6,8,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16	4,6,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12	4,6,8,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,12,16,18	4,6,8,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12,18	4,6,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,12,16	4,6,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,12,14,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16	4,6,8,9,13	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,12,14	4,6,8,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16,18	4,6,8,9,13,15,18	2^{-31}

Table 0.1454 Non-trivial 1-round characteristics for MESH-128(8). Part 1454.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,16	4,6,8,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3	4,6,8,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,16,18	4,6,8,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,14	4,6,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,14,16,18	4,6,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,14,18	4,6,8,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,14,16	4,6,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3	4,6,8,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,16,18	4,6,8,9,11,13,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,18	4,6,8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,16	4,6,8,9,11,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,14,18	4,6,8,9,11,13,18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,14,16	4,6,8,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,14	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,14,16,18	4,6,8,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12	4,6,8,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,12,16,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,18	4,6,8,9,11,15,18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,12,16	4,6,8,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,12,14,18	4,6,8,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,16	4,6,8,9,11	1
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,12,14	4,6,8,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,16,18	4,6,8,9,11,15,18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12,18	4,6,8,9,11,13,18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,12,16	4,6,8,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12	4,6,8,9,11,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,12,16,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,12,14	4,6,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,16,18	4,6,8,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,12,14,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,16	4,6,8,9,11,13,15	2^{-23}

Table 0.1455 Non-trivial 1-round characteristics for MESH-128(8). Part 1455.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,18	4,6,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,16	4,6,8,9	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10	4,6,8,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,10,16,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,14	4,6,8,9	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,16,18	4,6,8,9,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,14,18	4,6,8,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,16	4,6,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10	4,6,8,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,10,16,18	4,6,8,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,18	4,6,8,9,13,15,18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,10,16	4,6,8,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,14,18	4,6,8,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,16	4,6,8,9,13	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,10,14	4,6,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,16,18	4,6,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12	4,6,8,9	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,16,18	4,6,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,18	4,6,8,9,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,16	4,6,8,9,15	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,10,12,14,18	4,6,8,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,16	4,6,8,9	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14	4,6,8,9,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,16,18	4,6,8,9,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,18	4,6,8,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,16	4,6,8,9,13	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12	4,6,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,16,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,14	4,6,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,16,18	4,6,8,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,14,18	4,6,8,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,16	4,6,8,9,13,15	2^{-38}

Table 0.1456 Non-trivial 1-round characteristics for MESH-128(8). Part 1456.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10	4,6,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,16,18	4,6,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,10,18	4,6,8,9,11,15,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,10,16	4,6,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,14,16	4,6,8,9,11	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14	4,6,8,9,11,15	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,14,16,18	4,6,8,9,11,15,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10,18	4,6,8,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,16	4,6,8,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,10	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,16,18	4,6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14	4,6,8,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,14,16,18	4,6,8,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14,18	4,6,8,9,11,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,10,14,16	4,6,8,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,18	4,6,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,16	4,6,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12	4,6,8,9,11,15	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,16,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,12,14	4,6,8,9,11	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16,18	4,6,8,9,11,18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,10,12,14,18	4,6,8,9,11,15,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16	4,6,8,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12	4,6,8,9,11,13	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,10,12,16,18	4,6,8,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,18	4,6,8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,10,12,16	4,6,8,9,11,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,10,12,14,18	4,6,8,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16	4,6,8,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,10,12,14	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16,18	4,6,8,9,11,13,15,18	2^{-39}

Table 0.1457 Non-trivial 1-round characteristics for MESH-128(8). Part 1457.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,16,17	4,6,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,17	4,6,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,16,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17	4,6,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	4,6,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	4,6,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,14,16,17	4,6,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,17	4,6,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,16,17, 18	4,6,13,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,7,17, 18	4,6,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,16,17	4,6,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	4,6,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,14,16,17	4,6,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17	4,6,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	4,6,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17	4,6,17	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	4,6,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12,16,17	4,6,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14,17, 18	4,6,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17	4,6,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,14,17	4,6,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	4,6,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,12,16,17	4,6,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17	4,6,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,16,17, 18	4,6,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,12,14,17	4,6,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	4,6,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,12,14,17, 18	4,6,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17	4,6,13,15,17	2^{-45}

Table 0.1458 Non-trivial 1-round characteristics for MESH-128(8). Part 1458.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,17	4,6,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,16,17, 18	4,6,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,17, 18	4,6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,16,17	4,6,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	4,6,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17	4,6,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,17	4,6,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,17, 18	4,6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,16,17	4,6,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,17	4,6,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,16,17, 18	4,6,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,17	4,6,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	4,6,11,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	4,6,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17	4,6,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17	4,6,11,17	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,17	4,6,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	4,6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,17	4,6,11,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,12,14,16,17, 18	4,6,11,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,17, 18	4,6,11,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,12,14,16,17	4,6,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,17	4,6,11,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	4,6,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,17, 18	4,6,11,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17	4,6,11,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,14,17, 18	4,6,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,12,14,16,17	4,6,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,17	4,6,11,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-37}

Table 0.1459 Non-trivial 1-round characteristics for MESH-128(8). Part 1459.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17	4,6,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,16,17, 18	4,6,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,16,17	4,6,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,14,17, 18	4,6,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	4,6,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,14,17	4,6,15,17	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	4,6,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,16,17	4,6,13,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17	4,6,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,10,16,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,14,17	4,6,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,3,7,10,14,17, 18	4,6,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	4,6,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,7,10,12,17, 18	4,6,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	4,6,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,7,10,12,17	4,6,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	4,6,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	4,6,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	4,6,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17	4,6,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,7,10,12,17	4,6,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	4,6,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,7,10,12,17, 18	4,6,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	4,6,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,14,17, 18	4,6,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17	4,6,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	4,6,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	4,6,13,15,17, 18	2^{-38}

Table 0.1460 Non-trivial 1-round characteristics for MESH-128(8). Part 1460.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	4,6,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,16,17	4,6,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17	4,6,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,16,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,14,17	4,6,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	4,6,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,10,14,17, 18	4,6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	4,6,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17	4,6,11,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,16,17, 18	4,6,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	4,6,11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,16,17	4,6,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,14,17, 18	4,6,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	4,6,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,14,17	4,6,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	4,6,11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,10,12,17	4,6,11,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	4,6,11,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,7,10,12,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	4,6,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	4,6,11,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17	4,6,11,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	4,6,11,15,17	1
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	4,6,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	4,6,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,17	4,6,11,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	4,6,11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	4,6,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	4,6,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17	4,6,11,13,15,17	2^{-39}

Table 0.1461 Non-trivial 1-round characteristics for MESH-128(8). Part 1461.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7	4,6,9	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,16,18	4,6,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,18	4,6,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,16	4,6,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,14,18	4,6,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16	4,6,9	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,14	4,6,9,15	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16,18	4,6,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,18	4,6,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,16	4,6,9,13	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7	4,6,9,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,16,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,14	4,6,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16,18	4,6,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,14,18	4,6,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16	4,6,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,18	4,6,9,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16	4,6,9	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12	4,6,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16,18	4,6,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14	4,6,9	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,12,14,16,18	4,6,9,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14,18	4,6,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,12,14,16	4,6,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,12	4,6,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16,18	4,6,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,12,18	4,6,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16	4,6,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14,18	4,6,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,7,12,14,16	4,6,9,13	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14	4,6,9,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,12,14,16,18	4,6,9,13,15,18	2^{-38}

Table 0.1462 Non-trivial 1-round characteristics for MESH-128(8). Part 1462.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,18	4,6,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,16	4,6,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7	4,6,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,16,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14	4,6,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,14,16,18	4,6,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14,18	4,6,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,14,16	4,6,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7	4,6,9,11,13	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,16,18	4,6,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,18	4,6,9,11,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,16	4,6,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,18	4,6,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,14,16	4,6,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14	4,6,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,14,16,18	4,6,9,11,13,15,18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12	4,6,9,11	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,16,18	4,6,9,11,18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,16	4,6,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14,18	4,6,9,11,18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,12,14,16	4,6,9,11	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14	4,6,9,11,15	1
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,12,14,16,18	4,6,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,16	4,6,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12	4,6,9,11,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,16,18	4,6,9,11,13,15,18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14	4,6,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,14,16,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14,18	4,6,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,14,16	4,6,9,11,13,15	2^{-39}

Table 0.1463 Non-trivial 1-round characteristics for MESH-128(8). Part 1463.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,18	4,6,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,16	4,6,9	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10	4,6,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,16,18	4,6,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14	4,6,9	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,14,16,18	4,6,9,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14,18	4,6,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,14,16	4,6,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10	4,6,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,16,18	4,6,9,13,18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,18	4,6,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,16	4,6,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,18	4,6,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,14,16	4,6,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14	4,6,9,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,14,16,18	4,6,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12	4,6,9	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,16,18	4,6,9,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,18	4,6,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,16	4,6,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	4,6,9,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16	4,6,9	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14	4,6,9,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	4,6,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,18	4,6,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,16	4,6,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12	4,6,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,16,18	4,6,9,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14	4,6,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	4,6,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	4,6,9,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16	4,6,9,13,15	2^{-45}

Table 0.1464 Non-trivial 1-round characteristics for MESH-128(8). Part 1464.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10	4,6,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,16,18	4,6,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,18	4,6,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,16	4,6,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,14,18	4,6,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16	4,6,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,14	4,6,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,18	4,6,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,16	4,6,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10	4,6,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,16,18	4,6,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10,14	4,6,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16,18	4,6,9,11,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,10,14,18	4,6,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,14,16	4,6,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12,18	4,6,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16	4,6,9,11	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12	4,6,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16,18	4,6,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14	4,6,9,11	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	4,6,9,11,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	4,6,9,11,15,18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16	4,6,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,7,10,12	4,6,9,11,13	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16,18	4,6,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,10,12,18	4,6,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16	4,6,9,11,13,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	4,6,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16	4,6,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14	4,6,9,11,13,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	4,6,9,11,13,15,18	2^{-37}

Table 0.1465 Non-trivial 1-round characteristics for MESH-128(8). Part 1465.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,17	4,6,8,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,16,17	4,6,8,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,14,17, 18	4,6,8,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,14,16,17	4,6,8,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,14,17	4,6,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,7,14,16,17, 18	4,6,8,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,17, 18	4,6,8,13,17, 18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,16,17	4,6,8,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,17	4,6,8,13,15,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	4,6,8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,14,17	4,6,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,14,16,17, 18	4,6,8,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,14,17, 18	4,6,8,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,14,16,17	4,6,8,13,15,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,17, 18	4,6,8,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,7,12,16,17	4,6,8,17	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,17	4,6,8,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,12,16,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17	4,6,8,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16,17, 18	4,6,8,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	4,6,8,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	4,6,8,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,17	4,6,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,16,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,12,17, 18	4,6,8,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,7,12,16,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	4,6,8,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	4,6,8,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-39}

Table 0.1466 Non-trivial 1-round characteristics for MESH-128(8). Part 1466.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,17, 18	4,6,8,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17	4,6,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	4,6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,14,17	4,6,8,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,14,16,17, 18	4,6,8,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,14,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,7,14,16,17	4,6,8,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	4,6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,7,17, 18	4,6,8,11,13,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17	4,6,8,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,14,17, 18	4,6,8,11,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,7,14,16,17	4,6,8,11,13,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,14,17	4,6,8,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,17	4,6,8,11,17	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,7,12,16,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,17, 18	4,6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,7,12,16,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	4,6,8,11,17, 18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	4,6,8,11,17	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,14,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,17, 18	4,6,8,11,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,7,12,16,17	4,6,8,11,13,17	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,17	4,6,8,11,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,7,12,16,17, 18	4,6,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,12,14,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	4,6,8,11,13,15,17	2^{-31}

Table 0.1467 Non-trivial 1-round characteristics for MESH-128(8). Part 1467.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,17, 18	4,6,8,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17	4,6,8,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,17	4,6,8,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17	4,6,8,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	4,6,8,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	4,6,8,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17	4,6,8,15,17	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,17	4,6,8,13,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17	4,6,8,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17	4,6,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17	4,6,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	4,6,8,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17	4,6,8,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	4,6,8,17, 18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17	4,6,8,15,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	4,6,8,17, 18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17	4,6,8,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,14,17	4,6,8,15,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	4,6,8,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	4,6,8,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17	4,6,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17	4,6,8,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	4,6,8,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,14,17	4,6,8,13,17	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	4,6,8,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17	4,6,8,13,15,17	2^{-23}

Table 0.1468 Non-trivial 1-round characteristics for MESH-128(8). Part 1468.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,17	4,6,8,11,17	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	4,6,8,11,17, 18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,16,17	4,6,8,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	4,6,8,11,17, 18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17	4,6,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	4,6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,17, 18	4,6,8,11,13,17, 18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,16,17	4,6,8,11,13,17	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,17	4,6,8,11,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	4,6,8,11,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	4,6,8,11,13,17, 18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	4,6,8,11,13,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17	4,6,8,11,13,15,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	4,6,8,11,17, 18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16,17	4,6,8,11,17	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17	4,6,8,11,15,17	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17	4,6,8,11,17	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16,17, 18	4,6,8,11,17, 18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	4,6,8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17	4,6,8,11,15,17	1
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17	4,6,8,11,13,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,17, 18	4,6,8,11,13,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17	4,6,8,11,13,15,17	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17	4,6,8,11,13,17	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-24}

Table 0.1469 Non-trivial 1-round characteristics for MESH-128(8). Part 1469.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7,18	4,6,8,9,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16	4,6,8,9	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,7	4,6,8,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14	4,6,8,9	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,14,16,18	4,6,8,9,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14,18	4,6,8,9,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,7,14,16	4,6,8,9,15	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7	4,6,8,9,13	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,7,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16	4,6,8,9,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,7,14,16	4,6,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14	4,6,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0)$	1,3,7,14,16,18	4,6,8,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12	4,6,8,9	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,12,16,18	4,6,8,9,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,7,12,16	4,6,8,9,15	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,12,14,18	4,6,8,9,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	4,6,8,9	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,7,12,14	4,6,8,9,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	4,6,8,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,18	4,6,8,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,7,12,16	4,6,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12	4,6,8,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0)$	1,3,7,12,16,18	4,6,8,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,12,14	4,6,8,9,13	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	4,6,8,9,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7,12,14,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	4,6,8,9,13,15	2^{-23}

Table 0.1470 Non-trivial 1-round characteristics for MESH-128(8). Part 1470.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7	4,6,8,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,16,18	4,6,8,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,16	4,6,8,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,14,18	4,6,8,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,14,16	4,6,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,14	4,6,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,7,14,16,18	4,6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,18	4,6,8,9,11,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,16	4,6,8,9,11,13	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7	4,6,8,9,11,13,15	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,16,18	4,6,8,9,11,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,14	4,6,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,14,16,18	4,6,8,9,11,13,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,7,14,18	4,6,8,9,11,13,15,18	2^{-22}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,14,16	4,6,8,9,11,13,15	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,18	4,6,8,9,11,18	2^{-14}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,12,16	4,6,8,9,11	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12	4,6,8,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,7,12,16,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,12,14	4,6,8,9,11	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	4,6,8,9,11,18	2^{-8}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,12,14,18	4,6,8,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	4,6,8,9,11,15	1
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12	4,6,8,9,11,13	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,7,12,16,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,18	4,6,8,9,11,13,15,18	2^{-16}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,7,12,16	4,6,8,9,11,13,15	2^{-24}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,14,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	4,6,8,9,11,13	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,14	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	4,6,8,9,11,13,15,18	2^{-24}

Table 0.1471 Non-trivial 1-round characteristics for MESH-128(8). Part 1471.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10	4,6,8,9	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,16,18	4,6,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,7,10,16	4,6,8,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,14,18	4,6,8,9,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16	4,6,8,9	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,14	4,6,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	4,6,8,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,18	4,6,8,9,13,18	2^{-43}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,7,10,16	4,6,8,9,13	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10	4,6,8,9,13,15	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,7,10,16,18	4,6,8,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,14	4,6,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	4,6,8,9,13,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,14,18	4,6,8,9,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16	4,6,8,9,13,15	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,18	4,6,8,9,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16	4,6,8,9	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12	4,6,8,9,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14	4,6,8,9	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,16,18	4,6,8,9,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,18	4,6,8,9,15,18	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,16	4,6,8,9,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12	4,6,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,18	4,6,8,9,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16	4,6,8,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,18	4,6,8,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,16	4,6,8,9,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14	4,6,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,16,18	4,6,8,9,13,15,18	2^{-39}

Table 0.1472 Non-trivial 1-round characteristics for MESH-128(8). Part 1472.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,18	4,6,8,9,11,18	2^{-29}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,16	4,6,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10	4,6,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,7,10,16,18	4,6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14	4,6,8,9,11	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	4,6,8,9,11,18	2^{-23}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16	4,6,8,9,11,15	2^{-15}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10	4,6,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,16,18	4,6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,18	4,6,8,9,11,13,15,18	2^{-31}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,16	4,6,8,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14,18	4,6,8,9,11,13,18	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,14,16	4,6,8,9,11,13	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14	4,6,8,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	4,6,8,9,11,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12	4,6,8,9,11	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,16,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,18	4,6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,16	4,6,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14,18	4,6,8,9,11,18	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16	4,6,8,9,11	2^{-47}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14	4,6,8,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16,18	4,6,8,9,11,15,18	2^{-48}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,18	4,6,8,9,11,13,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,16	4,6,8,9,11,13	2^{-44}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12	4,6,8,9,11,13,15	2^{-46}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,16,18	4,6,8,9,11,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14	4,6,8,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16,18	4,6,8,9,11,13,18	2^{-39}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14,18	4,6,8,9,11,13,15,18	2^{-37}
$(\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16	4,6,8,9,11,13,15	2^{-31}

Table 0.1473 Non-trivial 1-round characteristics for MESH-128(8). Part 1473.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,17	4,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,16,17, 18	4,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,17, 18	4,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,16,17	4,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,14,17, 18	4,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,14,16,17	4,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,14,17	4,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	4,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,17, 18	4,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,16,17	4,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,17	4,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,16,17, 18	4,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,14,17	4,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,14,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,14,16,17	4,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,17, 18	4,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,16,17	4,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,17	4,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	4,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17	4,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	4,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17	4,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,17	4,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	4,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,17, 18	4,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,12,16,17	4,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17	4,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17	4,13,15,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	4,13,15,17, 18	2^{-29}

Table 0.1474 Non-trivial 1-round characteristics for MESH-128(8). Part 1474.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,17, 18	4,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,16,17	4,11,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,17	4,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,16,17, 18	4,11,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,14,17	4,11,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	4,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,14,17, 18	4,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17	4,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,17	4,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,16,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,17, 18	4,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,16,17	4,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,14,17, 18	4,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17	4,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,14,17	4,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	4,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,17	4,11,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	4,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,17, 18	4,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17	4,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	4,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17	4,11,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17	4,11,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	4,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,12,17, 18	4,11,13,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17	4,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,12,17	4,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	4,11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17	4,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	4,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	4,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17	4,11,13,15,17	2^{-48}

Table 0.1475 Non-trivial 1-round characteristics for MESH-128(8). Part 1475.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,17, 18	4,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,16,17	4,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,17	4,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,16,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,14,17	4,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	4,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	4,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,17	4,13,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,16,17, 18	4,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,17, 18	4,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,16,17	4,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	4,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,14,17	4,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	4,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,17	4,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	4,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	4,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	4,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	4,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17	4,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17	4,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	4,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	4,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	4,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,17	4,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	4,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17	4,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	4,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	4,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17	4,13,15,17	2^{-40}

Table 0.1476 Non-trivial 1-round characteristics for MESH-128(8). Part 1476.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,17	4,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,16,17, 18	4,11,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,17, 18	4,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,16,17	4,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	4,11,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	4,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17	4,11,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	4,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,17, 18	4,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,16,17	4,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,17	4,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,16,17, 18	4,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17	4,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	4,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	4,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	4,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	4,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,17	4,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	4,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17	4,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	4,11,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	4,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17	4,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,17	4,11,13,17	1
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	4,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	4,11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	4,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	4,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17	4,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17	4,11,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	4,11,13,15,17, 18	2^{-14}

Table 0.1477 Non-trivial 1-round characteristics for MESH-128(8). Part 1477.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,18	4,9,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,16	4,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5	4,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,16,18	4,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,14	4,9	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16,18	4,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,14,18	4,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16	4,9,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5	4,9,13	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,16,18	4,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,18	4,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,16	4,9,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,5,14,18	4,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16	4,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,5,14	4,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16,18	4,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,12	4,9	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16,18	4,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,12,18	4,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16	4,9,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	4,9,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,14,16	4,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14	4,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,14,16,18	4,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,12,18	4,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16	4,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,12	4,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16,18	4,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14	4,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,12,14,16,18	4,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	4,9,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,12,14,16	4,9,13,15	2^{-40}

Table 0.1478 Non-trivial 1-round characteristics for MESH-128(8). Part 1478.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5	4,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,16,18	4,9,11,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,18	4,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,16	4,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,14,18	4,9,11,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,16	4,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,14	4,9,11,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,16,18	4,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,18	4,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,16	4,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5	4,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,16,18	4,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,14	4,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,16,18	4,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,14,18	4,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,16	4,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,12,18	4,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,16	4,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,12	4,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,16,18	4,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14	4,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,16,18	4,9,11,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	4,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,16	4,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12	4,9,11,13	1
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,16,18	4,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,18	4,9,11,13,15,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,16	4,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	4,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,16	4,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14	4,9,11,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,16,18	4,9,11,13,15,18	2^{-14}

Table 0.1479 Non-trivial 1-round characteristics for MESH-128(8). Part 1479.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10	4,9	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,16,18	4,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,18	4,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,16	4,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,18	4,9,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,16	4,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14	4,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,16,18	4,9,15,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,10,18	4,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,16	4,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,10	4,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,16,18	4,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14	4,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,16,18	4,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,18	4,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,16	4,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,18	4,9,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,16	4,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12	4,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,16,18	4,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,14	4,9	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	4,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,14,18	4,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16	4,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12	4,9,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,16,18	4,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,18	4,9,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,16	4,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,10,12,14,18	4,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16	4,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,10,12,14	4,9,13,15	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	4,9,13,15,18	2^{-29}

Table 0.1480 Non-trivial 1-round characteristics for MESH-128(8). Part 1480.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,18	4,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,16	4,9,11	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10	4,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,16,18	4,9,11,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14	4,9,11	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16,18	4,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14,18	4,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16	4,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10	4,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,16,18	4,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,18	4,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,16	4,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14,18	4,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16	4,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14	4,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16,18	4,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12	4,9,11	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16,18	4,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,18	4,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16	4,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,18	4,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16	4,9,11	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14	4,9,11,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	4,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,18	4,9,11,13,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16	4,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12	4,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16,18	4,9,11,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14	4,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	4,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,18	4,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16	4,9,11,13,15	2^{-48}

Table 0.1481 Non-trivial 1-round characteristics for MESH-128(8). Part 1481.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,17, 18	4,8,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,16,17	4,8,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,17	4,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,16,17, 18	4,8,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,14,17	4,8,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	4,8,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,14,17, 18	4,8,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17	4,8,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,17	4,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,16,17, 18	4,8,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,17, 18	4,8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,16,17	4,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,14,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17	4,8,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,14,17	4,8,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	4,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,17	4,8,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	4,8,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,17, 18	4,8,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17	4,8,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	4,8,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,12,14,16,17	4,8,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17	4,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,12,17, 18	4,8,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17	4,8,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,12,17	4,8,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	4,8,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17	4,8,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	4,8,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,12,14,16,17	4,8,13,15,17	2^{-37}

Table 0.1482 Non-trivial 1-round characteristics for MESH-128(8). Part 1482.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,17	4,8,11,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,16,17, 18	4,8,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,17, 18	4,8,11,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,16,17	4,8,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,17, 18	4,8,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17	4,8,11,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,17	4,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	4,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,16,17	4,8,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,17	4,8,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,16,17, 18	4,8,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,17	4,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	4,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,17, 18	4,8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,17, 18	4,8,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17	4,8,11,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,17	4,8,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	4,8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,17	4,8,11,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,12,14,16,17, 18	4,8,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	4,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17	4,8,11,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,17	4,8,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	4,8,11,13,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,17, 18	4,8,11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17	4,8,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,12,14,17, 18	4,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17	4,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,17	4,8,11,13,15,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-38}

Table 0.1483 Non-trivial 1-round characteristics for MESH-128(8). Part 1483.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,17	4,8,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	4,8,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	4,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,10,14,16,17	4,8,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17	4,8,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,10,14,16,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,17, 18	4,8,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	4,8,13,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,17	4,8,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	4,8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17	4,8,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,5,10,14,16,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	4,8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,5,10,14,16,17	4,8,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,16,17	4,8,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,17	4,8,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,16,17, 18	4,8,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,17	4,8,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	4,8,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	4,8,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	4,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,17	4,8,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,10,12,16,17, 18	4,8,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	4,8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,10,12,16,17	4,8,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	4,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	4,8,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,17	4,8,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	4,8,13,15,17, 18	2^{-39}

Table 0.1484 Non-trivial 1-round characteristics for MESH-128(8). Part 1484.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,17, 18	4,8,11,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	4,8,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,17	4,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	4,8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17	4,8,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,10,14,16,17, 18	4,8,11,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	4,8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,10,14,16,17	4,8,11,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,17	4,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	4,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,17, 18	4,8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	4,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,14,16,17	4,8,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17	4,8,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,10,14,16,17, 18	4,8,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17	4,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	4,8,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	4,8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,12,16,17	4,8,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	4,8,11,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	4,8,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17	4,8,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	4,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	4,8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,16,17	4,8,11,13,17	1
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17	4,8,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,16,17, 18	4,8,11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17	4,8,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	4,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	4,8,11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	4,8,11,13,15,17	2^{-31}

Table 0.1485 Non-trivial 1-round characteristics for MESH-128(8). Part 1485.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5	4,8,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,16,18	4,8,9,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,18	4,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,16	4,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14,18	4,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,14,16	4,8,9	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14	4,8,9,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,14,16,18	4,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,18	4,8,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,16	4,8,9,13	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5	4,8,9,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,16,18	4,8,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14	4,8,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,14,16,18	4,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14,18	4,8,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,14,16	4,8,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,18	4,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,16	4,8,9	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12	4,8,9,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,16,18	4,8,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,14	4,8,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16,18	4,8,9,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,14,18	4,8,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16	4,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12	4,8,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,12,16,18	4,8,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,18	4,8,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,12,16	4,8,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,12,14,18	4,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16	4,8,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,12,14	4,8,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16,18	4,8,9,13,15,18	2^{-39}

Table 0.1486 Non-trivial 1-round characteristics for MESH-128(8). Part 1486.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,18	4,8,9,11,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,16	4,8,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5	4,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,16,18	4,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14	4,8,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,14,16,18	4,8,9,11,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14,18	4,8,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,14,16	4,8,9,11,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5	4,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,16,18	4,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,18	4,8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,16	4,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,14,16	4,8,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14	4,8,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,14,16,18	4,8,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12	4,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,16,18	4,8,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,18	4,8,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,16	4,8,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14,18	4,8,9,11,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,14,16	4,8,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14	4,8,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,14,16,18	4,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,18	4,8,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,16	4,8,9,11,13	1
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12	4,8,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,16,18	4,8,9,11,13,15,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14	4,8,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,12,14,16,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14,18	4,8,9,11,13,15,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,12,14,16	4,8,9,11,13,15	2^{-31}

Table 0.1487 Non-trivial 1-round characteristics for MESH-128(8). Part 1487.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,18	4,8,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,16	4,8,9	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10	4,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,16,18	4,8,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14	4,8,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,14,16,18	4,8,9,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14,18	4,8,9,15,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,14,16	4,8,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10	4,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,16,18	4,8,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,18	4,8,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,16	4,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14,18	4,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,14,16	4,8,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14	4,8,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,14,16,18	4,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12	4,8,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,16,18	4,8,9,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,18	4,8,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,16	4,8,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,18	4,8,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	4,8,9	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14	4,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	4,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,18	4,8,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,16	4,8,9,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12	4,8,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,16,18	4,8,9,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14	4,8,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	4,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,18	4,8,9,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	4,8,9,13,15	2^{-37}

Table 0.1488 Non-trivial 1-round characteristics for MESH-128(8). Part 1488.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10	4,8,9,11	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16,18	4,8,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,18	4,8,9,11,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16	4,8,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14,18	4,8,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,14,16	4,8,9,11	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14	4,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,14,16,18	4,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,18	4,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16	4,8,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10	4,8,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16,18	4,8,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14	4,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,10,14,16,18	4,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14,18	4,8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,10,14,16	4,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,18	4,8,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,16	4,8,9,11	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12	4,8,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,16,18	4,8,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14	4,8,9,11	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	4,8,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14,18	4,8,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	4,8,9,11,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12	4,8,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,12,16,18	4,8,9,11,13,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,18	4,8,9,11,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,12,16	4,8,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14,18	4,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	4,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14	4,8,9,11,13,15	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	4,8,9,11,13,15,18	2^{-38}

Table 0.1489 Non-trivial 1-round characteristics for MESH-128(8). Part 1489.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	4,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,16,17	4,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17	4,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,16,17, 18	4,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,14,17	4,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	4,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,14,17, 18	4,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	4,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17	4,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,16,17, 18	4,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	4,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,16,17	4,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,14,17, 18	4,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	4,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,14,17	4,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,17	4,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	4,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,17, 18	4,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	4,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	4,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17	4,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	4,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	4,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,17, 18	4,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	4,13,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,17	4,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	4,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	4,13,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	4,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	4,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17	4,13,15,17	2^{-30}

Table 0.1490 Non-trivial 1-round characteristics for MESH-128(8). Part 1490.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17	4,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,16,17, 18	4,11,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	4,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,16,17	4,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,14,17, 18	4,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	4,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,14,17	4,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	4,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	4,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,16,17	4,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17	4,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,16,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,14,17	4,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	4,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,5,7,14,17, 18	4,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	4,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,17, 18	4,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	4,11,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,17	4,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	4,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	4,11,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	4,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	4,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17	4,11,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,12,17	4,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	4,11,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,12,17, 18	4,11,13,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	4,11,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	4,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17	4,11,13,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	4,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	4,11,13,15,17, 18	2^{-40}

Table 0.1491 Non-trivial 1-round characteristics for MESH-128(8). Part 1491.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,17	4,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	4,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,17, 18	4,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17	4,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	4,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	4,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	4,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	4,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,17, 18	4,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17	4,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,17	4,13,15,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	4,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	4,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	4,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	4,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	4,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	4,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	4,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	4,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	4,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17	4,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	4,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	4,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	4,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	4,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	4,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	4,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	4,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	4,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	4,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17	4,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	4,13,15,17, 18	2^{-32}

Table 0.1492 Non-trivial 1-round characteristics for MESH-128(8). Part 1492.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,17, 18	4,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17	4,11,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,17	4,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	4,11,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	4,11,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	4,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	4,11,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	4,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,17	4,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	4,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,17, 18	4,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17	4,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	4,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	4,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	4,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	4,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	4,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	4,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	4,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	4,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	4,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17	4,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	4,11,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	4,11,13,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16,17	4,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	4,11,13,15,17	1
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	4,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17	4,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	4,11,13,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	4,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	4,11,13,15,17	2^{-15}

Table 0.1493 Non-trivial 1-round characteristics for MESH-128(8). Part 1493.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7	4,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,16,18	4,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,18	4,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,16	4,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,14,18	4,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,16	4,9	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,14	4,9,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,16,18	4,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,18	4,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,16	4,9,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7	4,9,13,15	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,16,18	4,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,14	4,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,16,18	4,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,14,18	4,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,16	4,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,18	4,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,16	4,9	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12	4,9,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16,18	4,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14	4,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	4,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	4,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16	4,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12	4,9,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16,18	4,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12,18	4,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16	4,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	4,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16	4,9,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14	4,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	4,9,13,15,18	2^{-32}

Table 0.1494 Non-trivial 1-round characteristics for MESH-128(8). Part 1494.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,18	4,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,16	4,9,11	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7	4,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,16,18	4,9,11,15,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,14	4,9,11	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,16,18	4,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,14,18	4,9,11,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,16	4,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7	4,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,16,18	4,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,18	4,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,16	4,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,14,18	4,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,16	4,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,14	4,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,16,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12	4,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,12,16,18	4,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,18	4,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,12,16	4,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	4,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16	4,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14	4,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	4,9,11,15,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,18	4,9,11,13,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,16	4,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12	4,9,11,13,15	1
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,16,18	4,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14	4,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	4,9,11,13,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16	4,9,11,13,15	2^{-15}

Table 0.1495 Non-trivial 1-round characteristics for MESH-128(8). Part 1495.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,18	4,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,16	4,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10	4,9,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,16,18	4,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14	4,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	4,9,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,18	4,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	4,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10	4,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,16,18	4,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,18	4,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,16	4,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,18	4,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	4,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14	4,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	4,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12	4,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	4,9,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,18	4,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	4,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	4,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16	4,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14	4,9,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	4,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,18	4,9,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	4,9,13	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12	4,9,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	4,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14	4,9,13	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	4,9,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	4,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16	4,9,13,15	2^{-30}

Table 0.1496 Non-trivial 1-round characteristics for MESH-128(8). Part 1496.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10	4,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,16,18	4,9,11,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,18	4,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,16	4,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14,18	4,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	4,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14	4,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	4,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,18	4,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,16	4,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10	4,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,16,18	4,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14	4,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	4,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14,18	4,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	4,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,18	4,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	4,9,11	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12	4,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	4,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14	4,9,11	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	4,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	4,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16	4,9,11,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12	4,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	4,9,11,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,18	4,9,11,13,15,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	4,9,11,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	4,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16	4,9,11,13	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14	4,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	4,9,11,13,15,18	2^{-40}

Table 0.1497 Non-trivial 1-round characteristics for MESH-128(8). Part 1497.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,17	4,8,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	4,8,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,17, 18	4,8,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,16,17	4,8,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17, 18	4,8,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17	4,8,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17	4,8,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	4,8,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,17, 18	4,8,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,16,17	4,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,17	4,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	4,8,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17	4,8,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	4,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17, 18	4,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17	4,8,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17, 18	4,8,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17	4,8,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17	4,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	4,8,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17	4,8,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	4,8,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	4,8,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17	4,8,13,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	4,8,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17, 18	4,8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17	4,8,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	4,8,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	4,8,13,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17	4,8,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	4,8,13,15,17, 18	2^{-38}

Table 0.1498 Non-trivial 1-round characteristics for MESH-128(8). Part 1498.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,17, 18	4,8,11,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17	4,8,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,17	4,8,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	4,8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,17	4,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	4,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,17, 18	4,8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17	4,8,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,17	4,8,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	4,8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,17, 18	4,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17	4,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,17, 18	4,8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17	4,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,17	4,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	4,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,17	4,8,11,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	4,8,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,17, 18	4,8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17	4,8,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	4,8,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	4,8,11,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,17	4,8,11,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	4,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	4,8,11,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17	4,8,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,17	4,8,11,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	4,8,11,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,17	4,8,11,13,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	4,8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	4,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	4,8,11,13,15,17	2^{-30}

Table 0.1499 Non-trivial 1-round characteristics for MESH-128(8). Part 1499.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	4,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	4,8,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,17	4,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	4,8,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17	4,8,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	4,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	4,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17	4,8,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,17	4,8,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	4,8,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	4,8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	4,8,13,15,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	4,8,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17	4,8,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17	4,8,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	4,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17	4,8,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	4,8,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	4,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17	4,8,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	4,8,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	4,8,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	4,8,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,8,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	4,8,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17	4,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17	4,8,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	4,8,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	4,8,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,8,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	4,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	4,8,13,15,17	2^{-31}

Table 0.1500 Non-trivial 1-round characteristics for MESH-128(8). Part 1500.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17	4,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	4,8,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	4,8,11,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16,17	4,8,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	4,8,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17	4,8,11,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17	4,8,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	4,8,11,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	4,8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	4,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17	4,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	4,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17	4,8,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	4,8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	4,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17	4,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	4,8,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17	4,8,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17	4,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	4,8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	4,8,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	4,8,11,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	4,8,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17	4,8,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	4,8,11,13,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	4,8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17	4,8,11,13,15,17	1
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	4,8,11,13,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	4,8,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	4,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,8,11,13,15,17, 18	2^{-32}

Table 0.1501 Non-trivial 1-round characteristics for MESH-128(8). Part 1501.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,18	4,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,16	4,8,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7	4,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,16,18	4,8,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14	4,8,9	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	4,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14,18	4,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16	4,8,9,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7	4,8,9,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,16,18	4,8,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,18	4,8,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,16	4,8,9,13,15	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14,18	4,8,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16	4,8,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14	4,8,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	4,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12	4,8,9	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	4,8,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,18	4,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16	4,8,9,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14,18	4,8,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16	4,8,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14	4,8,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16,18	4,8,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,18	4,8,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16	4,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12	4,8,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,18	4,8,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14	4,8,9,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16,18	4,8,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14,18	4,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16	4,8,9,13,15	2^{-31}

Table 0.1502 Non-trivial 1-round characteristics for MESH-128(8). Part 1502.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7	4,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,16,18	4,8,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,18	4,8,9,11,15,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,16	4,8,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14,18	4,8,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16	4,8,9,11	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14	4,8,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	4,8,9,11,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,18	4,8,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,16	4,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7	4,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,16,18	4,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14	4,8,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	4,8,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14,18	4,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16	4,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,18	4,8,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16	4,8,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12	4,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	4,8,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14	4,8,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,14,16,18	4,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,18	4,8,9,11,15,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,14,16	4,8,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12	4,8,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	4,8,9,11,13,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,18	4,8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16	4,8,9,11,13,15	1
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,18	4,8,9,11,13,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,12,14,16	4,8,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14	4,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,12,14,16,18	4,8,9,11,13,15,18	2^{-32}

Table 0.1503 Non-trivial 1-round characteristics for MESH-128(8). Part 1503.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10	4,8,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	4,8,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,18	4,8,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	4,8,9,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	4,8,9,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,14,16	4,8,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14	4,8,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,14,16,18	4,8,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,18	4,8,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	4,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10	4,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	4,8,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14	4,8,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,14,16,18	4,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	4,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,14,16	4,8,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	4,8,9,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,16	4,8,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12	4,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,16,18	4,8,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14	4,8,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	4,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,18	4,8,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	4,8,9,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12	4,8,9,13	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,16,18	4,8,9,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	4,8,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,16	4,8,9,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,18	4,8,9,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	4,8,9,13	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14	4,8,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	4,8,9,13,15,18	2^{-38}

Table 0.1504 Non-trivial 1-round characteristics for MESH-128(8). Part 1504.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,18	4,8,9,11,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	4,8,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10	4,8,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	4,8,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14	4,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,14,16,18	4,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	4,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,14,16	4,8,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10	4,8,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	4,8,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,18	4,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	4,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	4,8,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,10,14,16	4,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14	4,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,5,7,10,14,16,18	4,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12	4,8,9,11	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,16,18	4,8,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	4,8,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,16	4,8,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14,18	4,8,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	4,8,9,11	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14	4,8,9,11,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	4,8,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	4,8,9,11,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,16	4,8,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12	4,8,9,11,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,16,18	4,8,9,11,15,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14	4,8,9,11,13	2^{-48}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	4,8,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14,18	4,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	4,8,9,11,13,15	2^{-30}

Table 0.1505 Non-trivial 1-round characteristics for MESH-128(8). Part 1505.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,17, 18	4,6,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,16,17	4,6,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,17	4,6,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,16,17, 18	4,6,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,14,17	4,6,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	4,6,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,14,17, 18	4,6,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17	4,6,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,17	4,6,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,16,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,17, 18	4,6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,16,17	4,6,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,14,17, 18	4,6,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17	4,6,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,14,17	4,6,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	4,6,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,17	4,6,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	4,6,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17	4,6,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	4,6,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,12,14,16,17	4,6,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17	4,6,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	4,6,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,12,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,16,17	4,6,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12	4,6,13,15,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	4,6,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17	4,6,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	4,6,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	4,6,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,12,14,16,17	4,6,13,15,17	2^{-38}

Table 0.1506 Non-trivial 1-round characteristics for MESH-128(8). Part 1506.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,17	4,6,11,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,16,17, 18	4,6,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,17, 18	4,6,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,16,17	4,6,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,17, 18	4,6,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17	4,6,11,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,17	4,6,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	4,6,11,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,17, 18	4,6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,16,17	4,6,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,16,17, 18	4,6,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,17	4,6,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,17, 18	4,6,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17	4,6,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,17, 18	4,6,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17	4,6,11,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,17	4,6,11,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	4,6,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,17	4,6,11,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	4,6,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	4,6,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17	4,6,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,17	4,6,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	4,6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,17, 18	4,6,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17	4,6,11,13,15,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	4,6,11,13,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17	4,6,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,17	4,6,11,13,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-44}

Table 0.1507 Non-trivial 1-round characteristics for MESH-128(8). Part 1507.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,17	4,6,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17	4,6,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,17, 18	4,6,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17	4,6,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,17	4,6,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17	4,6,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,17	4,6,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	4,6,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,17	4,6,13,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	4,6,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,17, 18	4,6,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17	4,6,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,17, 18	4,6,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17	4,6,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,17	4,6,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	4,6,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	4,6,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	4,6,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	4,6,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,12,17	4,6,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	4,6,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,12,17, 18	4,6,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17	4,6,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	4,6,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	4,6,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	4,6,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	4,6,13,15,17, 18	2^{-45}

Table 0.1508 Non-trivial 1-round characteristics for MESH-128(8). Part 1508.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	4,6,11,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,16,17	4,6,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17	4,6,11,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	4,6,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,14,17	4,6,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	4,6,11,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,14,17, 18	4,6,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17	4,6,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17	4,6,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	4,6,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,16,17	4,6,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,14,17, 18	4,6,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17	4,6,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,10,14,17	4,6,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	4,6,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,17	4,6,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	4,6,11,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,17, 18	4,6,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17	4,6,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	4,6,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	4,6,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	4,6,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	4,6,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,12,17, 18	4,6,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17	4,6,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,10,12,17	4,6,11,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	4,6,11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	4,6,11,13,17	1
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	4,6,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	4,6,11,13,15,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	4,6,11,13,15,17	2^{-32}

Table 0.1509 Non-trivial 1-round characteristics for MESH-128(8). Part 1509.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5	4,6,9	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,16,18	4,6,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,18	4,6,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,16	4,6,9,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14,18	4,6,9,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,14,16	4,6,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14	4,6,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,14,16,18	4,6,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,18	4,6,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,16	4,6,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5	4,6,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,16,18	4,6,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14	4,6,9,13	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,14,16,18	4,6,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14,18	4,6,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,14,16	4,6,9,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,18	4,6,9,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,12,16	4,6,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12	4,6,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,12,16,18	4,6,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,14	4,6,9	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16,18	4,6,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,14,18	4,6,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16	4,6,9,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12	4,6,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,16,18	4,6,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,18	4,6,9,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,16	4,6,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,12,14,18	4,6,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16	4,6,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,12,14	4,6,9,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16,18	4,6,9,13,15,18	2^{-45}

Table 0.1510 Non-trivial 1-round characteristics for MESH-128(8). Part 1510.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,18	4,6,9,11,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,16	4,6,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5	4,6,9,11,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,16,18	4,6,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14	4,6,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,14,16,18	4,6,9,11,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,18	4,6,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,14,16	4,6,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5	4,6,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,16,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,18	4,6,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,16	4,6,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,18	4,6,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,14,16	4,6,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14	4,6,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,14,16,18	4,6,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12	4,6,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,16,18	4,6,9,11,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,18	4,6,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,16	4,6,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,18	4,6,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,14,16	4,6,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,14	4,6,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,12,14,16,18	4,6,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,16	4,6,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12	4,6,9,11,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,16,18	4,6,9,11,13,15,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14	4,6,9,11,13	1
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,12,14,16,18	4,6,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,18	4,6,9,11,13,15,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,12,14,16	4,6,9,11,13,15	2^{-32}

Table 0.1511 Non-trivial 1-round characteristics for MESH-128(8). Part 1511.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,18	4,6,9,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,16	4,6,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10	4,6,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,16,18	4,6,9,15,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,14	4,6,9	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	4,6,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,14,18	4,6,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16	4,6,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10	4,6,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,16,18	4,6,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,18	4,6,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,10,16	4,6,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,10,14,18	4,6,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16	4,6,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,10,14	4,6,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	4,6,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,10,12	4,6,9	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	4,6,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,10,12,18	4,6,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16	4,6,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	4,6,9,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,14,16	4,6,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	4,6,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,14,16,18	4,6,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,5,10,12,18	4,6,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16	4,6,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,5,10,12	4,6,9,13,15	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	4,6,9,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	4,6,9,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,12,14,16,18	4,6,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	4,6,9,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,12,14,16	4,6,9,13,15	2^{-38}

Table 0.1512 Non-trivial 1-round characteristics for MESH-128(8). Part 1512.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10	4,6,9,11	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,16,18	4,6,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,18	4,6,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,16	4,6,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,10,14,18	4,6,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16	4,6,9,11	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,10,14	4,6,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	4,6,9,11,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,18	4,6,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,16	4,6,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10	4,6,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,16,18	4,6,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,14	4,6,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	4,6,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,14,18	4,6,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16	4,6,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,10,12,18	4,6,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16	4,6,9,11	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,10,12	4,6,9,11,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	4,6,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	4,6,9,11	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16,18	4,6,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	4,6,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16	4,6,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12	4,6,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	4,6,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12,18	4,6,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16	4,6,9,11,13,15	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	4,6,9,11,13,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16	4,6,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14	4,6,9,11,13,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16,18	4,6,9,11,13,15,18	2^{-44}

Table 0.1513 Non-trivial 1-round characteristics for MESH-128(8). Part 1513.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,17	4,6,8,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	4,6,8,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,17, 18	4,6,8,15,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17	4,6,8,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	4,6,8,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,14,16,17	4,6,8,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17	4,6,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,14,16,17, 18	4,6,8,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17	4,6,8,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,17	4,6,8,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17	4,6,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,14,16,17, 18	4,6,8,13,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	4,6,8,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,14,16,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	4,6,8,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,12,16,17	4,6,8,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17	4,6,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,12,16,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,12,14,17	4,6,8,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	4,6,8,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,12,14,17, 18	4,6,8,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	4,6,8,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17	4,6,8,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,12,16,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,17, 18	4,6,8,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0)$	1,3,5,12,16,17	4,6,8,13,15,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,12,14,17, 18	4,6,8,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	4,6,8,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,12,14,17	4,6,8,13,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-23}

Table 0.1514 Non-trivial 1-round characteristics for MESH-128(8). Part 1514.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,17, 18	4,6,8,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17	4,6,8,11,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	4,6,8,11,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,14,17	4,6,8,11,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,14,16,17, 18	4,6,8,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	4,6,8,11,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,14,16,17	4,6,8,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	4,6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,17, 18	4,6,8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,14,16,17	4,6,8,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,14,17	4,6,8,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,17	4,6,8,11,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,12,16,17, 18	4,6,8,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	4,6,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,12,16,17	4,6,8,11,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,12,14,17, 18	4,6,8,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	4,6,8,11,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,12,14,17	4,6,8,11,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	4,6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,12,16,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,17	4,6,8,11,13,15,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,12,16,17, 18	4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,12,14,17	4,6,8,11,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	4,6,8,11,13,15,17	2^{-47}

Table 0.1515 Non-trivial 1-round characteristics for MESH-128(8). Part 1515.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,16,17	4,6,8,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,17	4,6,8,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,10,16,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,14,17	4,6,8,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	4,6,8,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	4,6,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,17	4,6,8,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,10,16,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,17, 18	4,6,8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,10,16,17	4,6,8,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,17, 18	4,6,8,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	4,6,8,13,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,14,17	4,6,8,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	4,6,8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17	4,6,8,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	4,6,8,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	4,6,8,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	4,6,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,14,16,17	4,6,8,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17	4,6,8,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	4,6,8,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	4,6,8,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	4,6,8,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,17	4,6,8,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	4,6,8,13,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17	4,6,8,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16,17, 18	4,6,8,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	4,6,8,13,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16,17	4,6,8,13,15,17	2^{-39}

Table 0.1516 Non-trivial 1-round characteristics for MESH-128(8). Part 1516.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,17	4,6,8,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,16,17, 18	4,6,8,11,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,17, 18	4,6,8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,10,16,17	4,6,8,11,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	4,6,8,11,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	4,6,8,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17	4,6,8,11,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	4,6,8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,16,17	4,6,8,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,17	4,6,8,11,13,15,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,16,17, 18	4,6,8,11,13,15,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17	4,6,8,11,13,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	4,6,8,11,13,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	4,6,8,11,13,15,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	4,6,8,11,13,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	4,6,8,11,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	4,6,8,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17	4,6,8,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	4,6,8,11,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17	4,6,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	4,6,8,11,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	4,6,8,11,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16,17	4,6,8,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17	4,6,8,11,13,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	4,6,8,11,13,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	4,6,8,11,13,15,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	4,6,8,11,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	4,6,8,11,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17	4,6,8,11,13,17	1
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17	4,6,8,11,13,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-8}

Table 0.1517 Non-trivial 1-round characteristics for MESH-128(8). Part 1517.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,18	4,6,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,16	4,6,8,9	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5	4,6,8,9,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,16,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,14	4,6,8,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,14,16,18	4,6,8,9,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,14,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,14,16	4,6,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5	4,6,8,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,16,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,18	4,6,8,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,16	4,6,8,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,14,18	4,6,8,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,14,16	4,6,8,9,13	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,14	4,6,8,9,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,14,16,18	4,6,8,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12	4,6,8,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,12,16,18	4,6,8,9,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12,18	4,6,8,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,12,16	4,6,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,18	4,6,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16	4,6,8,9	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14	4,6,8,9,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	4,6,8,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,18	4,6,8,9,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,16	4,6,8,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12	4,6,8,9,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,16,18	4,6,8,9,13,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14	4,6,8,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,18	4,6,8,9,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,18	4,6,8,9,13,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16	4,6,8,9,13,15	2^{-39}

Table 0.1518 Non-trivial 1-round characteristics for MESH-128(8). Part 1518.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5	4,6,8,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,16,18	4,6,8,9,11,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,18	4,6,8,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,16	4,6,8,9,11,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,14,18	4,6,8,9,11,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,14,16	4,6,8,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,14	4,6,8,9,11,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,14,16,18	4,6,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,16	4,6,8,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5	4,6,8,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,16,18	4,6,8,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,14	4,6,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,14,16,18	4,6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,14,18	4,6,8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,14,16	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,18	4,6,8,9,11,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,12,16	4,6,8,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12	4,6,8,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,12,16,18	4,6,8,9,11,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,14	4,6,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	4,6,8,9,11,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,14,18	4,6,8,9,11,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16	4,6,8,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12	4,6,8,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,12,16,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,18	4,6,8,9,11,13,15,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,12,16	4,6,8,9,11,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,12,14,18	4,6,8,9,11,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16	4,6,8,9,11,13	1
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,12,14	4,6,8,9,11,13,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	4,6,8,9,11,13,15,18	2^{-8}

Table 0.1519 Non-trivial 1-round characteristics for MESH-128(8). Part 1519.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10	4,6,8,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,16,18	4,6,8,9,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,18	4,6,8,9,15,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,16	4,6,8,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,18	4,6,8,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,16	4,6,8,9	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14	4,6,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,16,18	4,6,8,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,16	4,6,8,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10	4,6,8,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,16,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14	4,6,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,16,18	4,6,8,9,13,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,18	4,6,8,9,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,16	4,6,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,18	4,6,8,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,16	4,6,8,9	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12	4,6,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,16,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,14	4,6,8,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16,18	4,6,8,9,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,14,18	4,6,8,9,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16	4,6,8,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12	4,6,8,9,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,16,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,18	4,6,8,9,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,10,12,16	4,6,8,9,13,15	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,12,14,18	4,6,8,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16	4,6,8,9,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,12,14	4,6,8,9,13,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16,18	4,6,8,9,13,15,18	2^{-23}

Table 0.1520 Non-trivial 1-round characteristics for MESH-128(8). Part 1520.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,18	4,6,8,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,16	4,6,8,9,11	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10	4,6,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,16,18	4,6,8,9,11,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14	4,6,8,9,11	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16,18	4,6,8,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14,18	4,6,8,9,11,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16	4,6,8,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10	4,6,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,16,18	4,6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,18	4,6,8,9,11,13,15,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,10,16	4,6,8,9,11,13,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14,18	4,6,8,9,11,13,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16	4,6,8,9,11,13	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14	4,6,8,9,11,13,15	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16,18	4,6,8,9,11,13,15,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12	4,6,8,9,11	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16,18	4,6,8,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,18	4,6,8,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,16	4,6,8,9,11,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,18	4,6,8,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16	4,6,8,9,11	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14	4,6,8,9,11,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16,18	4,6,8,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,18	4,6,8,9,11,13,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16	4,6,8,9,11,13	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12	4,6,8,9,11,13,15	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16,18	4,6,8,9,11,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14	4,6,8,9,11,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	4,6,8,9,11,13,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,18	4,6,8,9,11,13,15,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16	4,6,8,9,11,13,15	2^{-47}

Table 0.1521 Non-trivial 1-round characteristics for MESH-128(8). Part 1521.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,17	4,6,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	4,6,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,17, 18	4,6,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,16,17	4,6,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	4,6,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17	4,6,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17	4,6,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	4,6,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,17, 18	4,6,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,16,17	4,6,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,17	4,6,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	4,6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17	4,6,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	4,6,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	4,6,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16,17	4,6,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17	4,6,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	4,6,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	4,6,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17	4,6,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	4,6,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14,17, 18	4,6,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	4,6,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	4,6,13,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	4,6,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	4,6,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17	4,6,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	4,6,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	4,6,13,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17	4,6,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	4,6,13,15,17, 18	2^{-30}

Table 0.1522 Non-trivial 1-round characteristics for MESH-128(8). Part 1522.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,17, 18	4,6,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17	4,6,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,17	4,6,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	4,6,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17	4,6,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	4,6,11,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	4,6,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17	4,6,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,17	4,6,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	4,6,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,17, 18	4,6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	4,6,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17	4,6,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17	4,6,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17	4,6,11,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	4,6,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,17, 18	4,6,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17	4,6,11,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	4,6,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	4,6,11,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,17	4,6,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	4,6,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	4,6,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17	4,6,11,13,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16,17, 18	4,6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,17	4,6,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	4,6,11,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	4,6,11,13,15,17, 18	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	4,6,11,13,15,17	2^{-45}

Table 0.1523 Non-trivial 1-round characteristics for MESH-128(8). Part 1523.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	4,6,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17	4,6,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	4,6,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	4,6,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,17	4,6,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	4,6,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,17, 18	4,6,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	4,6,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	4,6,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	4,6,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17	4,6,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,17, 18	4,6,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	4,6,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,17	4,6,13,15,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	4,6,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,17	4,6,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	4,6,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,17, 18	4,6,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	4,6,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	4,6,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	4,6,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	4,6,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,6,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,17, 18	4,6,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	4,6,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,17	4,6,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	4,6,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	4,6,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,6,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	4,6,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	4,6,13,15,17	2^{-46}

Table 0.1524 Non-trivial 1-round characteristics for MESH-128(8). Part 1524.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	4,6,11,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	4,6,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	4,6,11,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,16,17	4,6,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,14,17, 18	4,6,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	4,6,11,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,17	4,6,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	4,6,11,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	4,6,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,16,17	4,6,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	4,6,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,14,17	4,6,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	4,6,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,10,14,17, 18	4,6,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	4,6,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,12,17, 18	4,6,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	4,6,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,17	4,6,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	4,6,11,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	4,6,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,6,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	4,6,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	4,6,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,12,17	4,6,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	4,6,11,13,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0)$	1,3,5,7,10,12,17, 18	4,6,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	4,6,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	4,6,11,13,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	4,6,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	4,6,11,13,15,17	1
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	4,6,11,13,15,17, 18	2^{-24}

Table 0.1525 Non-trivial 1-round characteristics for MESH-128(8). Part 1525.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,18	4,6,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,16	4,6,9	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7	4,6,9,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,16,18	4,6,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14	4,6,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	4,6,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14,18	4,6,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16	4,6,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7	4,6,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,16,18	4,6,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,16	4,6,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14,18	4,6,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16	4,6,9,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14	4,6,9,13,15	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	4,6,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12	4,6,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,16,18	4,6,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,18	4,6,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,16	4,6,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,18	4,6,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16	4,6,9	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14	4,6,9,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16,18	4,6,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,18	4,6,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,16	4,6,9,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12	4,6,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,18	4,6,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14	4,6,9,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16,18	4,6,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,18	4,6,9,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16	4,6,9,13,15	2^{-46}

Table 0.1526 Non-trivial 1-round characteristics for MESH-128(8). Part 1526.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7	4,6,9,11	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,16,18	4,6,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,18	4,6,9,11,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,16	4,6,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14,18	4,6,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16	4,6,9,11	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14	4,6,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	4,6,9,11,15,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,18	4,6,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,16	4,6,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7	4,6,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,16,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14	4,6,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	4,6,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14,18	4,6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16	4,6,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,18	4,6,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16	4,6,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12	4,6,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16,18	4,6,9,11,15,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14	4,6,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,14,16,18	4,6,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,18	4,6,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,14,16	4,6,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12	4,6,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16,18	4,6,9,11,13,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16	4,6,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,18	4,6,9,11,13,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,12,14,16	4,6,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14	4,6,9,11,13,15	1
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,12,14,16,18	4,6,9,11,13,15,18	2^{-24}

Table 0.1527 Non-trivial 1-round characteristics for MESH-128(8). Part 1527.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10	4,6,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,16,18	4,6,9,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,18	4,6,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,16	4,6,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,18	4,6,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16	4,6,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14	4,6,9,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	4,6,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,18	4,6,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,16	4,6,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10	4,6,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,16,18	4,6,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14	4,6,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	4,6,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,18	4,6,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	4,6,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,12,18	4,6,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16	4,6,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,12	4,6,9,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	4,6,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	4,6,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	4,6,9,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	4,6,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	4,6,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12	4,6,9,13	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	4,6,9,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,18	4,6,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16	4,6,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	4,6,9,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	4,6,9,13	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	4,6,9,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	4,6,9,13,15,18	2^{-30}

Table 0.1528 Non-trivial 1-round characteristics for MESH-128(8). Part 1528.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,18	4,6,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16	4,6,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10	4,6,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16,18	4,6,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14	4,6,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	4,6,9,11,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14,18	4,6,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16	4,6,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10	4,6,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16,18	4,6,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,18	4,6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16	4,6,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14,18	4,6,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16	4,6,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14	4,6,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	4,6,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12	4,6,9,11	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	4,6,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,18	4,6,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16	4,6,9,11,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	4,6,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	4,6,9,11	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	4,6,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	4,6,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,18	4,6,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16	4,6,9,11,13	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12	4,6,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	4,6,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	4,6,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	4,6,9,11,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	4,6,9,11,13,15,18	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	4,6,9,11,13,15	2^{-45}

Table 0.1529 Non-trivial 1-round characteristics for MESH-128(8). Part 1529.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,17, 18	4,6,8,17, 18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17	4,6,8,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,17	4,6,8,15,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	4,6,8,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17	4,6,8,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	4,6,8,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	4,6,8,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,14,16,17	4,6,8,15,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,17	4,6,8,13,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	4,6,8,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	4,6,8,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,14,16,17	4,6,8,13,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17	4,6,8,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	4,6,8,13,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17	4,6,8,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,16,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	4,6,8,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,16,17	4,6,8,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	4,6,8,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	4,6,8,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17	4,6,8,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	4,6,8,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	4,6,8,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0)$	1,3,5,7,12,16,17	4,6,8,13,17	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17	4,6,8,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,5,7,12,16,17, 18	4,6,8,13,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17	4,6,8,13,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	4,6,8,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	4,6,8,13,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	4,6,8,13,15,17	2^{-15}

Table 0.1530 Non-trivial 1-round characteristics for MESH-128(8). Part 1530.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,17	4,6,8,11,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	4,6,8,11,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,17, 18	4,6,8,11,15,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,16,17	4,6,8,11,15,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	4,6,8,11,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17	4,6,8,11,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,14,17	4,6,8,11,15,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	4,6,8,11,15,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,17, 18	4,6,8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,16,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,14,17	4,6,8,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	4,6,8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17	4,6,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	4,6,8,11,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17	4,6,8,11,17	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,17	4,6,8,11,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17, 18	4,6,8,11,15,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17	4,6,8,11,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	4,6,8,11,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	4,6,8,11,15,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	4,6,8,11,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,17	4,6,8,11,13,17	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17, 18	4,6,8,11,13,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	4,6,8,11,13,17, 18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	4,6,8,11,13,17	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17	4,6,8,11,13,15,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-48}

Table 0.1531 Non-trivial 1-round characteristics for MESH-128(8). Part 1531.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,17	4,6,8,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	4,6,8,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,17, 18	4,6,8,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17	4,6,8,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	4,6,8,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	4,6,8,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	4,6,8,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	4,6,8,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,17, 18	4,6,8,13,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17	4,6,8,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,17	4,6,8,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	4,6,8,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	4,6,8,13,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	4,6,8,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	4,6,8,13,15,17	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	4,6,8,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	4,6,8,17	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	4,6,8,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	4,6,8,15,17, 18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17	4,6,8,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	4,6,8,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	4,6,8,15,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	4,6,8,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	4,6,8,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	4,6,8,13,17, 18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	4,6,8,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	4,6,8,13,15,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	4,6,8,13,17, 18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	4,6,8,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17	4,6,8,13,15,17	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	4,6,8,13,15,17, 18	2^{-40}

Table 0.1532 Non-trivial 1-round characteristics for MESH-128(8). Part 1532.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,17, 18	4,6,8,11,17, 18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17	4,6,8,11,17	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,17	4,6,8,11,15,17	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	4,6,8,11,15,17, 18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	4,6,8,11,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	4,6,8,11,17, 18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	4,6,8,11,15,17, 18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	4,6,8,11,15,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,17	4,6,8,11,13,17	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	4,6,8,11,13,17, 18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17	4,6,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	4,6,8,11,13,17, 18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	4,6,8,11,13,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	4,6,8,11,13,15,17	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	4,6,8,11,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	4,6,8,11,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	4,6,8,11,15,17, 18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	4,6,8,11,15,17	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	4,6,8,11,17, 18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	4,6,8,11,17	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17	4,6,8,11,15,17	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	4,6,8,11,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	4,6,8,11,13,17, 18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	4,6,8,11,13,17	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,17	4,6,8,11,13,15,17	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17	4,6,8,11,13,17	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	4,6,8,11,13,17, 18	2^{-8}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	4,6,8,11,13,15,17, 18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	4,6,8,11,13,15,17	1

Table 0.1533 Non-trivial 1-round characteristics for MESH-128(8). Part 1533.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7	4,6,8,9	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	4,6,8,9,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,18	4,6,8,9,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16	4,6,8,9,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,18	4,6,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,14,16	4,6,8,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14	4,6,8,9,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0)$	1,3,5,7,14,16,18	4,6,8,9,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,18	4,6,8,9,13,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16	4,6,8,9,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7	4,6,8,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14	4,6,8,9,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,14,16,18	4,6,8,9,13,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,18	4,6,8,9,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,14,16	4,6,8,9,13,15	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,18	4,6,8,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,5,7,12,16	4,6,8,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12	4,6,8,9,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,12,16,18	4,6,8,9,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14	4,6,8,9	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	4,6,8,9,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14,18	4,6,8,9,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	4,6,8,9,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12	4,6,8,9,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,16,18	4,6,8,9,13,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,18	4,6,8,9,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,16	4,6,8,9,13,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14,18	4,6,8,9,13,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	4,6,8,9,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14	4,6,8,9,13,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	4,6,8,9,13,15,18	2^{-40}

Table 0.1534 Non-trivial 1-round characteristics for MESH-128(8). Part 1534.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,18	4,6,8,9,11,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16	4,6,8,9,11	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7	4,6,8,9,11,15	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	4,6,8,9,11,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14	4,6,8,9,11	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,14,16,18	4,6,8,9,11,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,18	4,6,8,9,11,15,18	2^{-22}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,7,14,16	4,6,8,9,11,15	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7	4,6,8,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	4,6,8,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta)$	1,3,5,7,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16	4,6,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,18	4,6,8,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0)$	1,3,5,7,14,16	4,6,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0)$	1,3,5,7,14,16,18	4,6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12	4,6,8,9,11	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,7,12,16,18	4,6,8,9,11,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,18	4,6,8,9,11,15,18	2^{-16}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0)$	1,3,5,7,12,16	4,6,8,9,11,15	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12,14,18	4,6,8,9,11,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	4,6,8,9,11	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12,14	4,6,8,9,11,15	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	4,6,8,9,11,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12,14	4,6,8,9,11,13,18	2^{-14}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,12,16	4,6,8,9,11,13	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12	4,6,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0)$	1,3,5,7,12,16,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,12,14	4,6,8,9,11,13	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	4,6,8,9,11,13,18	2^{-8}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,12,14,18	4,6,8,9,11,13,15,18	2^{-24}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	4,6,8,9,11,13,15	1

Table 0.1535 Non-trivial 1-round characteristics for MESH-128(8). Part 1535.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,18	4,6,8,9,18	2^{-43}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,16	4,6,8,9	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10	4,6,8,9,15	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,16,18	4,6,8,9,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14	4,6,8,9	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	4,6,8,9,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,18	4,6,8,9,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	4,6,8,9,15	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10	4,6,8,9,13	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,16,18	4,6,8,9,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,16	4,6,8,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,18	4,6,8,9,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	4,6,8,9,13	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14	4,6,8,9,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	4,6,8,9,13,15,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12	4,6,8,9	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	4,6,8,9,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,18	4,6,8,9,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	4,6,8,9,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	4,6,8,9,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16	4,6,8,9	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14	4,6,8,9,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	4,6,8,9,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,18	4,6,8,9,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	4,6,8,9,13	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12	4,6,8,9,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	4,6,8,9,13,15,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14	4,6,8,9,13	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	4,6,8,9,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	4,6,8,9,13,15,18	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16	4,6,8,9,13,15	2^{-15}

Table 0.1536 Non-trivial 1-round characteristics for MESH-128(8). Part 1536.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10	4,6,8,9,11	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,16,18	4,6,8,9,11,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,18	4,6,8,9,11,15,18	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,16	4,6,8,9,11,15	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14,18	4,6,8,9,11,18	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	4,6,8,9,11	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14	4,6,8,9,11,15	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	4,6,8,9,11,15,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,18	4,6,8,9,11,13,18	2^{-29}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,16	4,6,8,9,11,13	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0)$	1,3,5,7,10,16,18	4,6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14	4,6,8,9,11,13	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	4,6,8,9,11,13,18	2^{-23}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14,18	4,6,8,9,11,13,15,18	2^{-32}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	4,6,8,9,11,13,15	2^{-15}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,18	4,6,8,9,11,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	4,6,8,9,11	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12	4,6,8,9,11,15	2^{-46}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	4,6,8,9,11,15,18	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14	4,6,8,9,11	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	4,6,8,9,11,18	2^{-39}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	4,6,8,9,11,15,18	2^{-37}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16	4,6,8,9,11,15	2^{-31}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12	4,6,8,9,11,13	2^{-48}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	4,6,8,9,11,13,18	2^{-38}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,18	4,6,8,9,11,13,15,18	2^{-40}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	4,6,8,9,11,13,15	2^{-30}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	4,6,8,9,11,13,18	2^{-44}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16	4,6,8,9,11,13	2^{-47}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14	4,6,8,9,11,13,15	2^{-45}
$(\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	4,6,8,9,11,13,15,18	2^{-48}

Table 0.1537 Non-trivial 1-round characteristics for MESH-128(8). Part 1537.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,17	2,17	1
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,16,17, 18	2,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,17, 18	2,15,17, 18	2^{-8}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,16,17	2,15,17	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,14,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,14,16,17	2,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,14,17	2,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,14,16,17, 18	2,15,17, 18	2^{-14}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,17, 18	2,13,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,16,17	2,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,17	2,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,16,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,14,17	2,13,17	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,14,16,17, 18	2,13,17, 18	2^{-16}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,14,17, 18	2,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,14,16,17	2,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,12,17, 18	2,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,12,16,17	2,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,12,17	2,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,12,16,17, 18	2,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,12,14,17	2,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,12,14,17, 18	2,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17	2,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,12,17	2,13,17	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,12,16,17, 18	2,13,17, 18	2^{-22}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,12,17, 18	2,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,12,16,17	2,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,12,14,17, 18	2,13,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17	2,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,12,14,17	2,13,15,17	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	2,13,15,17, 18	2^{-37}

Table 0.1538 Non-trivial 1-round characteristics for MESH-128(8). Part 1538.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,17, 18	2,11,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,16,17	2,11,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,17	2,11,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,16,17, 18	2,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,14,17	2,11,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,14,16,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,14,17, 18	2,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,14,16,17	2,11,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,17	2,11,13,17	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,16,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,17, 18	2,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,16,17	2,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,14,17, 18	2,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,14,16,17	2,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,14,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,14,16,17, 18	2,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,12,17	2,11,17	2^{-16}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,12,16,17, 18	2,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,12,17, 18	2,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,12,16,17	2,11,15,17	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,14,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,12,14,16,17	2,11,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,14,17	2,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	2,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,12,17, 18	2,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,12,16,17	2,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,12,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,12,16,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,12,14,17	2,11,13,17	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,12,14,16,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,12,14,17, 18	2,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,12,14,16,17	2,11,13,15,17	2^{-40}

Table 0.1539 Non-trivial 1-round characteristics for MESH-128(8). Part 1539.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,17, 18	2,17, 18	2^{-48}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,10,16,17	2,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,17	2,15,17	2^{-47}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,10,16,17, 18	2,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,14,17	2,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,14,16,17, 18	2,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,14,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,14,16,17	2,15,17	2^{-48}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,10,17	2,13,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,16,17, 18	2,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,10,17, 18	2,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,16,17	2,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,14,17, 18	2,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,14,16,17	2,13,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,14,17	2,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,10,14,16,17, 18	2,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,12,17	2,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,12,16,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,12,17, 18	2,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,12,16,17	2,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12,14,17, 18	2,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,10,12,14,16,17	2,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,10,12,14,17	2,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	2,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,17, 18	2,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,16,17	2,13,17	2^{-47}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,17	2,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,16,17, 18	2,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,12,14,17	2,13,17	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	2,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,12,14,17, 18	2,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,10,12,14,16,17	2,13,15,17	2^{-39}

Table 0.1540 Non-trivial 1-round characteristics for MESH-128(8). Part 1540.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,10,17	2,11,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,16,17, 18	2,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,10,17, 18	2,11,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,16,17	2,11,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,10,14,16,17	2,11,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,17	2,11,15,17	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,10,14,16,17, 18	2,11,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,10,17, 18	2,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,16,17	2,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,10,17	2,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,16,17, 18	2,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,17	2,11,13,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,14,16,17, 18	2,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,14,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,10,14,16,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,17, 18	2,11,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,10,12,16,17	2,11,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,17	2,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,10,12,16,17, 18	2,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,10,12,14,17	2,11,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,10,12,14,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17	2,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,17	2,11,13,17	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,16,17, 18	2,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,17, 18	2,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,16,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,12,14,17, 18	2,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17	2,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,12,14,17	2,11,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	2,11,13,15,17, 18	2^{-43}

Table 0.1541 Non-trivial 1-round characteristics for MESH-128(8). Part 1541.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,18	2,9,18	2^{-48}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,16	2,9	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1	2,9,15	2^{-47}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,16,18	2,9,15,18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,14	2,9	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,14,16,18	2,9,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,14,18	2,9,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,14,16	2,9,15	2^{-48}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1	2,9,13	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,16,18	2,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,18	2,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,16	2,9,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,14,18	2,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,14,16	2,9,13	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,14	2,9,13,15	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,14,16,18	2,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,12	2,9	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,16,18	2,9,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,12,18	2,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,12,16	2,9,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,18	2,9,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,12,14,16	2,9	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14	2,9,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,12,14,16,18	2,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,12,18	2,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12,16	2,9,13	2^{-47}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,12	2,9,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12,16,18	2,9,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14	2,9,13	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta)$	1,12,14,16,18	2,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,18	2,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,12,14,16	2,9,13,15	2^{-39}

Table 0.1542 Non-trivial 1-round characteristics for MESH-128(8). Part 1542.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1	2,9,11	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,16,18	2,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,18	2,9,11,15,18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,16	2,9,11,15	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,14,18	2,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,14,16	2,9,11	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,14	2,9,11,15	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,14,16,18	2,9,11,15,18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,18	2,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,16	2,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1	2,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,16,18	2,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,14	2,9,11,13	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,14,16,18	2,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,14,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,14,16	2,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,12,18	2,9,11,18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,12,16	2,9,11	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,12	2,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,12,16,18	2,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,12,14	2,9,11	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,12,14,16,18	2,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,12,14,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,12,14,16	2,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,12	2,9,11,13	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,12,16,18	2,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,12,18	2,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,12,16	2,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,12,14,18	2,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,12,14,16	2,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,12,14	2,9,11,13,15	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,12,14,16,18	2,9,11,13,15,18	2^{-43}

Table 0.1543 Non-trivial 1-round characteristics for MESH-128(8). Part 1543.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,10	2,9	1
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,16,18	2,9,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,10,18	2,9,15,18	2^{-8}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,16	2,9,15	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14,18	2,9,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,10,14,16	2,9	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14	2,9,15	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,10,14,16,18	2,9,15,18	2^{-14}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,10,18	2,9,13,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,16	2,9,13	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,10	2,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,16,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14	2,9,13	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,10,14,16,18	2,9,13,18	2^{-16}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,14,18	2,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,10,14,16	2,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,18	2,9,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,10,12,16	2,9	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12	2,9,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,10,12,16,18	2,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,10,12,14	2,9	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16,18	2,9,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,10,12,14,18	2,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16	2,9,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12	2,9,13	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,10,12,16,18	2,9,13,18	2^{-22}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,18	2,9,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta)$	1,10,12,16	2,9,13,15	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,10,12,14,18	2,9,13,18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16	2,9,13	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,10,12,14	2,9,13,15	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,12,14,16,18	2,9,13,15,18	2^{-37}

Table 0.1544 Non-trivial 1-round characteristics for MESH-128(8). Part 1544.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,10,18	2,9,11,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,16	2,9,11	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,10	2,9,11,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,16,18	2,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14	2,9,11	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,10,14,16,18	2,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14,18	2,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,10,14,16	2,9,11,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,10	2,9,11,13	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,16,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,10,18	2,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,16	2,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14,18	2,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,10,14,16	2,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14	2,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,10,14,16,18	2,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12	2,9,11	2^{-16}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,16,18	2,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,18	2,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,16	2,9,11,15	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,12,14,18	2,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,10,12,14,16	2,9,11	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,10,12,14	2,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,10,12,14,16,18	2,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12,18	2,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,10,12,16	2,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12	2,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,10,12,16,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,10,12,14	2,9,11,13	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,14,16,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,10,12,14,18	2,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,14,16	2,9,11,13,15	2^{-40}

Table 0.1545 Non-trivial 1-round characteristics for MESH-128(8). Part 1545.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,17, 18	2,8,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,16,17	2,8,17	1
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,17	2,8,15,17	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,16,17, 18	2,8,15,17, 18	2^{-8}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,14,17	2,8,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,14,17, 18	2,8,15,17, 18	2^{-14}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17	2,8,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,17	2,8,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,16,17, 18	2,8,13,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,16,17	2,8,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,14,17, 18	2,8,13,17, 18	2^{-16}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17	2,8,13,17	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,14,17	2,8,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	2,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,12,17	2,8,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	2,8,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,12,17, 18	2,8,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17	2,8,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,14,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,12,14,16,17	2,8,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,14,17	2,8,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,12,14,16,17, 18	2,8,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,12,17, 18	2,8,13,17, 18	2^{-22}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17	2,8,13,17	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,12,17	2,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	2,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,12,14,17	2,8,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,12,14,16,17, 18	2,8,13,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,12,14,17, 18	2,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,12,14,16,17	2,8,13,15,17	2^{-29}

Table 0.1546 Non-trivial 1-round characteristics for MESH-128(8). Part 1546.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,17	2,8,11,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,16,17, 18	2,8,11,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,17, 18	2,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,16,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,14,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,14,16,17	2,8,11,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,14,17	2,8,11,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	2,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,16,17	2,8,11,13,17	2^{-23}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,17	2,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,16,17, 18	2,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,14,17	2,8,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,14,16,17, 18	2,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,14,17, 18	2,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,14,16,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,12,17, 18	2,8,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,12,16,17	2,8,11,17	2^{-16}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,12,17	2,8,11,15,17	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	2,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,12,14,17	2,8,11,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,12,14,16,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,12,14,17, 18	2,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,12,14,16,17	2,8,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,12,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,16,17, 18	2,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,12,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,16,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,14,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,12,14,16,17	2,8,11,13,17	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,12,14,17	2,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-32}

Table 0.1547 Non-trivial 1-round characteristics for MESH-128(8). Part 1547.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,10,17	2,8,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,16,17, 18	2,8,17, 18	2^{-48}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,10,17, 18	2,8,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,16,17	2,8,15,17	2^{-47}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,14,17, 18	2,8,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,10,14,16,17	2,8,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,14,17	2,8,15,17	2^{-48}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,10,14,16,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,17, 18	2,8,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,16,17	2,8,13,17	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,16,17, 18	2,8,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,10,14,17	2,8,13,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,14,16,17, 18	2,8,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,10,14,17, 18	2,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,14,16,17	2,8,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,10,12,16,17	2,8,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,17	2,8,15,17	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,10,12,16,17, 18	2,8,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,10,12,14,17	2,8,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,8,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,10,12,14,17, 18	2,8,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17	2,8,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,17	2,8,13,17	2^{-47}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,10,12,16,17, 18	2,8,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,17, 18	2,8,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,10,12,16,17	2,8,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,10,12,14,17, 18	2,8,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17	2,8,13,17	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,10,12,14,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,8,13,15,17, 18	2^{-40}

Table 0.1548 Non-trivial 1-round characteristics for MESH-128(8). Part 1548.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,17, 18	2,8,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,16,17	2,8,11,17	2^{-15}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,17	2,8,11,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,16,17, 18	2,8,11,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,10,14,17	2,8,11,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,14,16,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,10,14,17, 18	2,8,11,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,14,16,17	2,8,11,15,17	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,16,17, 18	2,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,17, 18	2,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,16,17	2,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,10,14,17, 18	2,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,14,16,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,10,14,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,14,16,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,10,12,17	2,8,11,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10,12,16,17, 18	2,8,11,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,10,12,17, 18	2,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10,12,16,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,14,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17	2,8,11,17	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,14,17	2,8,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,10,12,17, 18	2,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,10,12,16,17	2,8,11,13,17	2^{-29}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,10,12,16,17, 18	2,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,10,12,14,17	2,8,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,10,12,14,17, 18	2,8,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,14,16,17	2,8,11,13,15,17	2^{-44}

Table 0.1549 Non-trivial 1-round characteristics for MESH-128(8). Part 1549.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1	2,8,9	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,16,18	2,8,9,18	2^{-48}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,18	2,8,9,15,18	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,16	2,8,9,15	2^{-47}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,14,18	2,8,9,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,14,16	2,8,9	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,14	2,8,9,15	2^{-48}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,14,16,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,18	2,8,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,16	2,8,9,13	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1	2,8,9,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,16,18	2,8,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,14	2,8,9,13	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,14,16,18	2,8,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,14,18	2,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,14,16	2,8,9,13,15	2^{-44}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,18	2,8,9,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,12,16	2,8,9	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,12	2,8,9,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,12,16,18	2,8,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,12,14	2,8,9	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,12,14,16,18	2,8,9,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,12,14,18	2,8,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,12,14,16	2,8,9,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,12	2,8,9,13	2^{-47}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,12,16,18	2,8,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,12,18	2,8,9,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,12,16	2,8,9,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,12,14,18	2,8,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,12,14,16	2,8,9,13	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,12,14	2,8,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,12,14,16,18	2,8,9,13,15,18	2^{-40}

Table 0.1550 Non-trivial 1-round characteristics for MESH-128(8). Part 1550.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,18	2,8,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,16	2,8,9,11	2^{-15}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1	2,8,9,11,15	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,16,18	2,8,9,11,15,18	2^{-23}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,14	2,8,9,11	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,14,16,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,14,18	2,8,9,11,15,18	2^{-29}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,14,16	2,8,9,11,15	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1	2,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,16,18	2,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,18	2,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,16	2,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,14,18	2,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,14,16	2,8,9,11,13	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,14	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,14,16,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,12	2,8,9,11	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,16,18	2,8,9,11,18	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,12,18	2,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,16	2,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,12,14,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,12,14,16	2,8,9,11	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,12,14	2,8,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,12,14,16,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,12,18	2,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,12,16	2,8,9,11,13	2^{-29}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,12	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,12,16,18	2,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,12,14	2,8,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,12,14,16,18	2,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,12,14,18	2,8,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,12,14,16	2,8,9,11,13,15	2^{-44}

Table 0.1551 Non-trivial 1-round characteristics for MESH-128(8). Part 1551.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,18	2,8,9,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,10,16	2,8,9	1
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10	2,8,9,15	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,10,16,18	2,8,9,15,18	2^{-8}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,10,14	2,8,9	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,14,16,18	2,8,9,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,10,14,18	2,8,9,15,18	2^{-14}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,14,16	2,8,9,15	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10	2,8,9,13	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,16,18	2,8,9,13,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,16	2,8,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,10,14,18	2,8,9,13,18	2^{-16}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,14,16	2,8,9,13	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,10,14	2,8,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,14,16,18	2,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,10,12	2,8,9	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,16,18	2,8,9,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,10,12,18	2,8,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,16	2,8,9,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14,18	2,8,9,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,12,14,16	2,8,9	2^{-15}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14	2,8,9,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,12,14,16,18	2,8,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,10,12,18	2,8,9,13,18	2^{-22}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,12,16	2,8,9,13	2^{-23}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,10,12	2,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,12,16,18	2,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14	2,8,9,13	2^{-38}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,14,16,18	2,8,9,13,18	2^{-30}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,14,18	2,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,14,16	2,8,9,13,15	2^{-29}

Table 0.1552 Non-trivial 1-round characteristics for MESH-128(8). Part 1552.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10	2,8,9,11	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,16,18	2,8,9,11,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,18	2,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,16	2,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,10,14,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,14,16	2,8,9,11	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,10,14	2,8,9,11,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,14,16,18	2,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,16	2,8,9,11,13	2^{-23}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10	2,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,10,16,18	2,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,10,14	2,8,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,14,16,18	2,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,10,14,18	2,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,14,16	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,18	2,8,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,10,12,16	2,8,9,11	2^{-16}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12	2,8,9,11,15	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,10,12,16,18	2,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,10,12,14	2,8,9,11	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,16,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,10,12,14,18	2,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,16	2,8,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,10,12	2,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,12,16,18	2,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,10,12,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,12,16	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12,14,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,16	2,8,9,11,13	2^{-24}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,10,12,14	2,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,14,16,18	2,8,9,11,13,15,18	2^{-32}

Table 0.1553 Non-trivial 1-round characteristics for MESH-128(8). Part 1553.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,17, 18	2,17, 18	2^{-8}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,16,17	2,17	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,17	2,15,17	1
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,16,17, 18	2,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,14,17	2,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,7,14,16,17, 18	2,17, 18	2^{-14}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,14,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,14,16,17	2,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,17	2,13,17	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,16,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,17, 18	2,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,16,17	2,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,14,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,14,16,17	2,13,17	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,14,17	2,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,14,16,17, 18	2,13,15,17, 18	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,12,17	2,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,12,16,17, 18	2,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,12,17, 18	2,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,12,16,17	2,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17	2,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,17	2,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,12,17, 18	2,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,16,17	2,13,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,12,17	2,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,16,17, 18	2,13,15,17, 18	2^{-22}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,17	2,13,17	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	2,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,12,14,16,17	2,13,15,17	2^{-38}

Table 0.1554 Non-trivial 1-round characteristics for MESH-128(8). Part 1554.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,17	2,11,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,16,17, 18	2,11,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,17, 18	2,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,16,17	2,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,7,14,17, 18	2,11,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,14,16,17	2,11,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,14,17	2,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,14,16,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,17, 18	2,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,16,17	2,11,13,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,17	2,11,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,16,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,14,17	2,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,14,16,17, 18	2,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,14,17, 18	2,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,7,14,16,17	2,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,12,17, 18	2,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,16,17	2,11,17	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,7,12,17	2,11,15,17	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,16,17, 18	2,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17	2,11,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,12,14,16,17, 18	2,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,7,12,14,16,17	2,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,12,17	2,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12,16,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,12,17, 18	2,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12,16,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,12,14,16,17	2,11,13,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17	2,11,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,7,12,14,16,17, 18	2,11,13,15,17, 18	2^{-32}

Table 0.1555 Non-trivial 1-round characteristics for MESH-128(8). Part 1555.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,17	2,17	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	2,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,17, 18	2,15,17, 18	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,16,17	2,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,14,16,17	2,17	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17	2,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,14,16,17, 18	2,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,10,17, 18	2,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,16,17	2,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,7,10,17	2,13,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	2,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17	2,13,17	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,10,14,16,17, 18	2,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,7,10,14,16,17	2,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,16,17	2,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17	2,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,16,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,14,17	2,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,14,17, 18	2,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	2,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17	2,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,16,17, 18	2,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,16,17	2,13,15,17	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,12,14,17, 18	2,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	2,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,12,14,17	2,13,15,17	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,13,15,17, 18	2^{-31}

Table 0.1556 Non-trivial 1-round characteristics for MESH-128(8). Part 1556.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,7,10,17, 18	2,11,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17	2,11,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,7,10,17	2,11,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	2,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17	2,11,17	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,7,10,14,16,17, 18	2,11,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,7,10,14,16,17	2,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,10,17	2,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17, 18	2,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,7,10,17, 18	2,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,16,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,10,14,16,17	2,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,17	2,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,7,10,14,16,17, 18	2,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17	2,11,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,10,12,16,17, 18	2,11,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,7,10,12,16,17	2,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,10,12,14,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	2,11,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,12,14,17	2,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,17, 18	2,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,16,17	2,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,17	2,11,13,15,17	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,16,17, 18	2,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,7,10,12,14,17	2,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,11,13,17, 18	2^{-43}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,10,12,14,17, 18	2,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	2,11,13,15,17	2^{-44}

Table 0.1557 Non-trivial 1-round characteristics for MESH-128(8). Part 1557.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7	2,9	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,16,18	2,9,18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,18	2,9,15,18	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,16	2,9,15	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,14,18	2,9,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,14,16	2,9	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,14	2,9,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,14,16,18	2,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,18	2,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,16	2,9,13	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7	2,9,13,15	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,16,18	2,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,14	2,9,13	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,14,16,18	2,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,14,18	2,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,7,14,16	2,9,13,15	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,12,18	2,9,18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,16	2,9	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,12	2,9,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,16,18	2,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14	2,9	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,12,14,16,18	2,9,18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14,18	2,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,12,14,16	2,9,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,12	2,9,13	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,12,16,18	2,9,13,18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,12,18	2,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,12,16	2,9,13,15	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,12,14,18	2,9,13,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,14,16	2,9,13	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,12,14	2,9,13,15	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,14,16,18	2,9,13,15,18	2^{-31}

Table 0.1558 Non-trivial 1-round characteristics for MESH-128(8). Part 1558.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,18	2,9,11,18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,16	2,9,11	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7	2,9,11,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,16,18	2,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,14	2,9,11	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,7,14,16,18	2,9,11,18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,14,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,7,14,16	2,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7	2,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,16,18	2,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,18	2,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,16	2,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,14,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,14,16	2,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,14	2,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,7,14,16,18	2,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12	2,9,11	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,12,16,18	2,9,11,18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12,18	2,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,7,12,16	2,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,12,14,18	2,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,16	2,9,11	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,12,14	2,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,16,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,12,16	2,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,12	2,9,11,13,15	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,12,16,18	2,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,12,14	2,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,16,18	2,9,11,13,18	2^{-43}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,12,14,18	2,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,14,16	2,9,11,13,15	2^{-44}

Table 0.1559 Non-trivial 1-round characteristics for MESH-128(8). Part 1559.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,7,10,18	2,9,18	2^{-8}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,16	2,9	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,10	2,9,15	1
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,16,18	2,9,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14	2,9	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,7,10,14,16,18	2,9,18	2^{-14}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,18	2,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,10,14,16	2,9,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10	2,9,13	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,16,18	2,9,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,18	2,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,16	2,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14,18	2,9,13,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,14,16	2,9,13	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,14	2,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,14,16,18	2,9,13,15,18	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12	2,9	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,16,18	2,9,18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,18	2,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,16	2,9,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,12,14,18	2,9,18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16	2,9	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,12,14	2,9,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16,18	2,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,18	2,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,16	2,9,13	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12	2,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,16,18	2,9,13,15,18	2^{-22}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,14	2,9,13	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16,18	2,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,14,18	2,9,13,15,18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,14,16	2,9,13,15	2^{-38}

Table 0.1560 Non-trivial 1-round characteristics for MESH-128(8). Part 1560.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10	2,9,11	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,16,18	2,9,11,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,18	2,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,16	2,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,14,18	2,9,11,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,14,16	2,9,11	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,14	2,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,14,16,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10,18	2,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,16	2,9,11,13	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10	2,9,11,13,15	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,16,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,14	2,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,14,16,18	2,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,14,18	2,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,14,16	2,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,18	2,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,16	2,9,11	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12	2,9,11,15	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,16,18	2,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14	2,9,11	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,10,12,14,16,18	2,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,14,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0)$	1,7,10,12,14,16	2,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12	2,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,16,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,18	2,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,16	2,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,14,16	2,9,11,13	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,14	2,9,11,13,15	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,14,16,18	2,9,11,13,15,18	2^{-32}

Table 0.1561 Non-trivial 1-round characteristics for MESH-128(8). Part 1561.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,17	2,8,17	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,7,16,17, 18	2,8,17, 18	2^{-8}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,17, 18	2,8,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,16,17	2,8,15,17	1
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,7,14,17, 18	2,8,17, 18	2^{-14}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17	2,8,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,14,17	2,8,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,16,17	2,8,13,17	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,16,17, 18	2,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,14,17	2,8,13,17	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,14,17, 18	2,8,13,15,17, 18	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,14,16,17	2,8,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,12,17, 18	2,8,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17	2,8,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,12,17	2,8,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	2,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,14,17	2,8,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,12,14,16,17, 18	2,8,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,14,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,12,14,16,17	2,8,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,12,17	2,8,13,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	2,8,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,17, 18	2,8,13,15,17, 18	2^{-22}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,16,17	2,8,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,12,14,17, 18	2,8,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,12,14,16,17	2,8,13,17	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,12,14,17	2,8,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,12,14,16,17, 18	2,8,13,15,17, 18	2^{-30}

Table 0.1562 Non-trivial 1-round characteristics for MESH-128(8). Part 1562.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,17, 18	2,8,11,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,16,17	2,8,11,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,17	2,8,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,16,17, 18	2,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,14,17	2,8,11,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	2,8,11,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,14,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,14,16,17	2,8,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,17	2,8,11,13,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,16,17, 18	2,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,16,17	2,8,11,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,14,17, 18	2,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,14,16,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,14,17	2,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,14,16,17, 18	2,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,17	2,8,11,17	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	2,8,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,17, 18	2,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,12,16,17	2,8,11,15,17	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,12,14,17, 18	2,8,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,14,16,17	2,8,11,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,7,12,14,17	2,8,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,14,16,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,12,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,16,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,12,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,16,17, 18	2,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,12,14,17	2,8,11,13,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,12,14,16,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,12,14,17, 18	2,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,12,14,16,17	2,8,11,13,15,17	2^{-24}

Table 0.1563 Non-trivial 1-round characteristics for MESH-128(8). Part 1563.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,17, 18	2,8,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,16,17	2,8,17	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,17	2,8,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,16,17, 18	2,8,15,17, 18	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,14,17	2,8,17	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,14,17, 18	2,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17	2,8,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,17	2,8,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,16,17, 18	2,8,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,17, 18	2,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,16,17	2,8,13,15,17	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,10,14,17, 18	2,8,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,14,16,17	2,8,13,17	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,7,10,14,17	2,8,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	2,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,17	2,8,17	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	2,8,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,12,16,17	2,8,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,8,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17	2,8,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17	2,8,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,17, 18	2,8,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,16,17	2,8,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,17	2,8,13,15,17	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	2,8,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17	2,8,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,14,16,17	2,8,13,15,17	2^{-32}

Table 0.1564 Non-trivial 1-round characteristics for MESH-128(8). Part 1564.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,17	2,8,11,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,16,17, 18	2,8,11,17, 18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,17, 18	2,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,16,17	2,8,11,15,17	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,7,10,14,17, 18	2,8,11,17, 18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17	2,8,11,17	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,7,10,14,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,17, 18	2,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,16,17	2,8,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,16,17, 18	2,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,10,14,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,7,10,14,17, 18	2,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,14,16,17	2,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,10,12,17, 18	2,8,11,17, 18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17	2,8,11,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,7,10,12,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	2,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17	2,8,11,17	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17, 18	2,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,17, 18	2,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,16,17	2,8,11,13,15,17	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,8,11,13,17, 18	2^{-43}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17	2,8,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,17	2,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-45}

Table 0.1565 Non-trivial 1-round characteristics for MESH-128(8). Part 1565.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,18	2,8,9,18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,16	2,8,9	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7	2,8,9,15	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,16,18	2,8,9,15,18	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,14	2,8,9	2^{-48}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,16,18	2,8,9,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,14,18	2,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,16	2,8,9,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7	2,8,9,13	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,16,18	2,8,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,18	2,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,7,16	2,8,9,13,15	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,14,18	2,8,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,16	2,8,9,13	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,7,14	2,8,9,13,15	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,14,16,18	2,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12	2,8,9	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,12,16,18	2,8,9,18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,12,16	2,8,9,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,12,14,18	2,8,9,18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,12,14,16	2,8,9	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,12,14	2,8,9,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,12,14,16,18	2,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,12,18	2,8,9,13,18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,16	2,8,9,13	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,12	2,8,9,13,15	2^{-47}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,16,18	2,8,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,14	2,8,9,13	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,12,14,16,18	2,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,14,18	2,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,12,14,16	2,8,9,13,15	2^{-32}

Table 0.1566 Non-trivial 1-round characteristics for MESH-128(8). Part 1566.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7	2,8,9,11	2^{-38}
$(\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,7,16,18	2,8,9,11,18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,18	2,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,7,16	2,8,9,11,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,7,14,18	2,8,9,11,18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16	2,8,9,11	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,7,14	2,8,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,18	2,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,16	2,8,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,7,16,18	2,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,14	2,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,7,14,18	2,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,14,16	2,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,12,18	2,8,9,11,18	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16	2,8,9,11	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,7,12	2,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,16,18	2,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14	2,8,9,11	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,12,14,16,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,7,12,14,16	2,8,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,12	2,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16,18	2,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,12,18	2,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,16	2,8,9,11,13,15	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14,18	2,8,9,11,13,18	2^{-43}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,12,14,16	2,8,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,14	2,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,12,14,16,18	2,8,9,11,13,15,18	2^{-45}

Table 0.1567 Non-trivial 1-round characteristics for MESH-128(8). Part 1567.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10	2,8,9	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,16,18	2,8,9,18	2^{-8}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,18	2,8,9,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,16	2,8,9,15	1
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,7,10,14,18	2,8,9,18	2^{-14}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,14,16	2,8,9	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,14	2,8,9,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,14,16,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,16	2,8,9,13	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10	2,8,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,16,18	2,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10,14	2,8,9,13	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,14,16,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10,14,18	2,8,9,13,15,18	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,14,16	2,8,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,18	2,8,9,18	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,16	2,8,9	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12	2,8,9,15	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,16,18	2,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14	2,8,9	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,8,9,18	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16	2,8,9,15	2^{-15}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12	2,8,9,13	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,12,16,18	2,8,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,18	2,8,9,13,15,18	2^{-22}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,12,16	2,8,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14,18	2,8,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16	2,8,9,13	2^{-29}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,12,14	2,8,9,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,8,9,13,15,18	2^{-30}

Table 0.1568 Non-trivial 1-round characteristics for MESH-128(8). Part 1568.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10,18	2,8,9,11,18	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,16	2,8,9,11	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10	2,8,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,16,18	2,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,14	2,8,9,11	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,10,14,16,18	2,8,9,11,18	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,14,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,10,14,16	2,8,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10	2,8,9,11,13	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,16,18	2,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,16	2,8,9,11,13,15	2^{-23}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,14,18	2,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,14,16	2,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,14	2,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,14,16,18	2,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12	2,8,9,11	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,10,12,16,18	2,8,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,18	2,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,7,10,12,16	2,8,9,11,15	2^{-16}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,10,12,14,18	2,8,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16	2,8,9,11	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,7,10,12,14	2,8,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,12,16	2,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,12,16,18	2,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,14	2,8,9,11,13	2^{-40}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,14,18	2,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16	2,8,9,11,13,15	2^{-24}

Table 0.1569 Non-trivial 1-round characteristics for MESH-128(8). Part 1569.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,16,17	2,6,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,17	2,6,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,16,17, 18	2,6,15,17, 18	2^{-14}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,14,17	2,6,17	1
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,14,16,17, 18	2,6,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,14,17, 18	2,6,15,17, 18	2^{-8}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,14,16,17	2,6,15,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,17	2,6,13,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,16,17, 18	2,6,13,17, 18	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,16,17	2,6,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,14,17, 18	2,6,13,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,14,16,17	2,6,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,14,17	2,6,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,14,16,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,12,17	2,6,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,12,16,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,12,17, 18	2,6,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,12,16,17	2,6,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,12,14,17, 18	2,6,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,12,14,16,17	2,6,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,12,14,17	2,6,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,12,14,16,17, 18	2,6,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,17, 18	2,6,13,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,12,16,17	2,6,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,12,17	2,6,13,15,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,12,16,17, 18	2,6,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,12,14,17	2,6,13,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,12,14,16,17, 18	2,6,13,17, 18	2^{-22}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,12,14,17, 18	2,6,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,12,14,16,17	2,6,13,15,17	2^{-30}

Table 0.1570 Non-trivial 1-round characteristics for MESH-128(8). Part 1570.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,17	2,6,11,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,16,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,17, 18	2,6,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,16,17	2,6,11,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,14,17, 18	2,6,11,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,14,16,17	2,6,11,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,14,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,14,16,17, 18	2,6,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,17, 18	2,6,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,16,17	2,6,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,17	2,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,16,17, 18	2,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,14,17	2,6,11,13,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,14,16,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,14,17, 18	2,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,14,16,17	2,6,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,12,16,17	2,6,11,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,17	2,6,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,12,16,17, 18	2,6,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,12,14,17	2,6,11,17	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,12,14,16,17, 18	2,6,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,12,14,17, 18	2,6,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,12,14,16,17	2,6,11,15,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,17	2,6,11,13,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,12,16,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,12,16,17	2,6,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,12,14,17, 18	2,6,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,12,14,16,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,12,14,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-38}

Table 0.1571 Non-trivial 1-round characteristics for MESH-128(8). Part 1571.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,17	2,6,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,16,17, 18	2,6,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,16,17	2,6,15,17	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,14,17, 18	2,6,17, 18	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,10,14,16,17	2,6,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,14,17	2,6,15,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,10,14,16,17, 18	2,6,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,17, 18	2,6,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,16,17	2,6,13,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,17	2,6,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,16,17, 18	2,6,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,14,17	2,6,13,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,10,14,16,17, 18	2,6,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,14,17, 18	2,6,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,10,14,16,17	2,6,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,17, 18	2,6,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,10,12,16,17	2,6,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,17	2,6,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,10,12,16,17, 18	2,6,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,10,12,14,17	2,6,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,10,12,14,17, 18	2,6,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17	2,6,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,17	2,6,13,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,10,12,16,17, 18	2,6,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,17, 18	2,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,10,12,16,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,12,14,17, 18	2,6,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17	2,6,13,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,12,14,17	2,6,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,6,13,15,17, 18	2^{-46}

Table 0.1572 Non-trivial 1-round characteristics for MESH-128(8). Part 1572.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,10,16,17	2,6,11,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,17	2,6,11,15,17	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,10,16,17, 18	2,6,11,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,10,14,17	2,6,11,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,14,16,17, 18	2,6,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,10,14,17, 18	2,6,11,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,14,16,17	2,6,11,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,16,17, 18	2,6,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,16,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,14,17, 18	2,6,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,10,14,16,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,14,17	2,6,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,10,14,16,17, 18	2,6,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,12,17	2,6,11,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,10,12,16,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,12,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,10,12,16,17	2,6,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,14,17, 18	2,6,11,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17	2,6,11,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,14,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,6,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,17, 18	2,6,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,10,12,16,17	2,6,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,17	2,6,11,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,10,12,16,17, 18	2,6,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,12,14,17	2,6,11,13,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,6,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,12,14,17, 18	2,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12,14,16,17	2,6,11,13,15,17	2^{-45}

Table 0.1573 Non-trivial 1-round characteristics for MESH-128(8). Part 1573.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1	2,6,9	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,16,18	2,6,9,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,16	2,6,9,15	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,14,18	2,6,9,18	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,14,16	2,6,9	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,14	2,6,9,15	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,14,16,18	2,6,9,15,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,18	2,6,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,16	2,6,9,13	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1	2,6,9,13,15	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,16,18	2,6,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,14	2,6,9,13	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,14,16,18	2,6,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,14,18	2,6,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,14,16	2,6,9,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,18	2,6,9,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,12,16	2,6,9	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12	2,6,9,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,12,16,18	2,6,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,12,14	2,6,9	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,16,18	2,6,9,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,12,14,18	2,6,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,16	2,6,9,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12	2,6,9,13	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,12,16,18	2,6,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,18	2,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,12,16	2,6,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,12,14,18	2,6,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,16	2,6,9,13	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,12,14	2,6,9,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,14,16,18	2,6,9,13,15,18	2^{-46}

Table 0.1574 Non-trivial 1-round characteristics for MESH-128(8). Part 1574.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,16	2,6,9,11	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1	2,6,9,11,15	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,16,18	2,6,9,11,15,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,14	2,6,9,11	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,14,16,18	2,6,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,14,18	2,6,9,11,15,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,14,16	2,6,9,11,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1	2,6,9,11,13	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,16,18	2,6,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,16	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,14,18	2,6,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,14,16	2,6,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,14	2,6,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,14,16,18	2,6,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12	2,6,9,11	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,12,16,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,12,16	2,6,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,12,14,18	2,6,9,11,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,12,14,16	2,6,9,11	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,12,14	2,6,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12,14,16,18	2,6,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,18	2,6,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,12,16	2,6,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12	2,6,9,11,13,15	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,12,16,18	2,6,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,12,14	2,6,9,11,13	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,14,16,18	2,6,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,12,14,18	2,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,12,14,16	2,6,9,11,13,15	2^{-45}

Table 0.1575 Non-trivial 1-round characteristics for MESH-128(8). Part 1575.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,18	2,6,9,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,10,16	2,6,9	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10	2,6,9,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,10,16,18	2,6,9,15,18	2^{-14}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,10,14	2,6,9	1
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,14,16,18	2,6,9,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,10,14,18	2,6,9,15,18	2^{-8}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,14,16	2,6,9,15	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10	2,6,9,13	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,10,16,18	2,6,9,13,18	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,10,16	2,6,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,10,14,18	2,6,9,13,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,14,16	2,6,9,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,10,14	2,6,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,14,16,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,10,12	2,6,9	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,16,18	2,6,9,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,10,12,18	2,6,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,16	2,6,9,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,18	2,6,9,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,10,12,14,16	2,6,9	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14	2,6,9,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,10,12,14,16,18	2,6,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12,18	2,6,9,13,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,10,12,16	2,6,9,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12	2,6,9,13,15	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,10,12,16,18	2,6,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14	2,6,9,13	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,10,12,14,16,18	2,6,9,13,18	2^{-22}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,14,18	2,6,9,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,14,16	2,6,9,13,15	2^{-30}

Table 0.1576 Non-trivial 1-round characteristics for MESH-128(8). Part 1576.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10	2,6,9,11	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,16,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,18	2,6,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,16	2,6,9,11,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10,14,18	2,6,9,11,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,10,14,16	2,6,9,11	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10,14	2,6,9,11,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,10,14,16,18	2,6,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,18	2,6,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,10,16	2,6,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10	2,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,10,16,18	2,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,10,14	2,6,9,11,13	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,10,14,16,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,10,14,18	2,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,10,14,16	2,6,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,12,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,10,12,16	2,6,9,11	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12	2,6,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,10,12,16,18	2,6,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,12,14	2,6,9,11	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,16,18	2,6,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,12,14,18	2,6,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,16	2,6,9,11,15	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,12	2,6,9,11,13	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,10,12,16,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,12,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,10,12,16	2,6,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,14,18	2,6,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,16	2,6,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,14	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,14,16,18	2,6,9,11,13,15,18	2^{-38}

Table 0.1577 Non-trivial 1-round characteristics for MESH-128(8). Part 1577.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,17	2,6,8,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,16,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,17, 18	2,6,8,15,17, 18	2^{-14}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,16,17	2,6,8,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,14,17, 18	2,6,8,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,14,16,17	2,6,8,17	1
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,14,17	2,6,8,15,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,14,16,17, 18	2,6,8,15,17, 18	2^{-8}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,17, 18	2,6,8,13,17, 18	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,16,17	2,6,8,13,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,17	2,6,8,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,16,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,14,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,14,16,17, 18	2,6,8,13,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,14,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,14,16,17	2,6,8,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,12,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,12,16,17	2,6,8,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,12,17	2,6,8,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,12,16,17, 18	2,6,8,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,12,14,17	2,6,8,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,6,8,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,12,14,17, 18	2,6,8,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,12,17	2,6,8,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,12,16,17, 18	2,6,8,13,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,12,17, 18	2,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,12,16,17	2,6,8,13,15,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,12,14,17, 18	2,6,8,13,17, 18	2^{-22}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17	2,6,8,13,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,12,14,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-31}

Table 0.1578 Non-trivial 1-round characteristics for MESH-128(8). Part 1578.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,16,17	2,6,8,11,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,17	2,6,8,11,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,16,17, 18	2,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,14,17	2,6,8,11,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,14,16,17, 18	2,6,8,11,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,14,17, 18	2,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,14,16,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,17	2,6,8,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,16,17, 18	2,6,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,17, 18	2,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,16,17	2,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,14,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,14,16,17	2,6,8,11,13,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,14,17	2,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,12,17	2,6,8,11,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,12,16,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,12,17, 18	2,6,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,12,16,17	2,6,8,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,14,17, 18	2,6,8,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,12,14,16,17	2,6,8,11,17	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,14,17	2,6,8,11,15,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,12,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,12,16,17	2,6,8,11,13,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,12,17	2,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,12,14,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,12,14,16,17	2,6,8,11,13,15,17	2^{-39}

Table 0.1579 Non-trivial 1-round characteristics for MESH-128(8). Part 1579.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,17, 18	2,6,8,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,10,16,17	2,6,8,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,17	2,6,8,15,17	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,10,16,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,10,14,17	2,6,8,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,6,8,17, 18	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,10,14,17, 18	2,6,8,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17	2,6,8,15,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,17	2,6,8,13,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,10,16,17, 18	2,6,8,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,17, 18	2,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,10,16,17	2,6,8,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,10,14,17, 18	2,6,8,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17	2,6,8,13,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,10,14,17	2,6,8,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,6,8,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,10,12,17	2,6,8,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,6,8,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,10,12,17, 18	2,6,8,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,10,12,14,16,17	2,6,8,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17	2,6,8,15,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,10,12,14,16,17, 18	2,6,8,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,10,12,17, 18	2,6,8,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17	2,6,8,13,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,10,12,17	2,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17	2,6,8,13,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,10,12,14,16,17, 18	2,6,8,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	2,6,8,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,10,12,14,16,17	2,6,8,13,15,17	2^{-38}

Table 0.1580 Non-trivial 1-round characteristics for MESH-128(8). Part 1580.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,10,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,16,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,10,17, 18	2,6,8,11,15,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,16,17	2,6,8,11,15,17	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,14,17, 18	2,6,8,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17	2,6,8,11,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,14,17	2,6,8,11,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,6,8,11,15,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,17, 18	2,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,10,16,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,17	2,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,10,16,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,10,14,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,10,14,17, 18	2,6,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17	2,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,10,12,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,16,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,10,12,17	2,6,8,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,10,12,14,16,17, 18	2,6,8,11,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,10,12,14,17, 18	2,6,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,10,12,14,16,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,10,12,17	2,6,8,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,10,12,17, 18	2,6,8,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,16,17	2,6,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,17, 18	2,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,10,12,14,16,17	2,6,8,11,13,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,14,17	2,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,10,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-37}

Table 0.1581 Non-trivial 1-round characteristics for MESH-128(8). Part 1581.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,18	2,6,8,9,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,16	2,6,8,9	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1	2,6,8,9,15	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,16,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,14	2,6,8,9	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,14,16,18	2,6,8,9,18	2^{-48}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,14,18	2,6,8,9,15,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,14,16	2,6,8,9,15	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1	2,6,8,9,13	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,16,18	2,6,8,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,18	2,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,16	2,6,8,9,13,15	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,14,18	2,6,8,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,14,16	2,6,8,9,13	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,14	2,6,8,9,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,14,16,18	2,6,8,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,12	2,6,8,9	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,16,18	2,6,8,9,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,12,18	2,6,8,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,16	2,6,8,9,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,12,14,16	2,6,8,9	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,12,14	2,6,8,9,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,12,14,16,18	2,6,8,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,12,18	2,6,8,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,12,16	2,6,8,9,13	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,12	2,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,12,16,18	2,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14	2,6,8,9,13	2^{-47}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,12,14,16,18	2,6,8,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,12,14,18	2,6,8,9,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,12,14,16	2,6,8,9,13,15	2^{-38}

Table 0.1582 Non-trivial 1-round characteristics for MESH-128(8). Part 1582.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1	2,6,8,9,11	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,16,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,18	2,6,8,9,11,15,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,16	2,6,8,9,11,15	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,14,18	2,6,8,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,14,16	2,6,8,9,11	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,14	2,6,8,9,11,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,14,16,18	2,6,8,9,11,15,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,18	2,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,16	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1	2,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,16,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,14	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,14,16,18	2,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,14,18	2,6,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,14,16	2,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,12,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,12,16	2,6,8,9,11	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,12	2,6,8,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,12,16,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,12,14	2,6,8,9,11	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12,14,16,18	2,6,8,9,11,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,12,14,18	2,6,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,12,14,16	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,12	2,6,8,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,12,16,18	2,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0)$	1,12,18	2,6,8,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,12,16	2,6,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,12,14,18	2,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,12,14,16	2,6,8,9,11,13	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,12,14	2,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,12,14,16,18	2,6,8,9,11,13,15,18	2^{-37}

Table 0.1583 Non-trivial 1-round characteristics for MESH-128(8). Part 1583.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,10	2,6,8,9	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,10,16,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,10,18	2,6,8,9,15,18	2^{-14}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,10,16	2,6,8,9,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,14,18	2,6,8,9,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,14,16	2,6,8,9	1
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,14	2,6,8,9,15	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,14,16,18	2,6,8,9,15,18	2^{-8}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,10,18	2,6,8,9,13,18	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,16	2,6,8,9,13	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,10	2,6,8,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,16,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,14	2,6,8,9,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,14,16,18	2,6,8,9,13,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,14,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,14,16	2,6,8,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,12,16	2,6,8,9	2^{-15}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12	2,6,8,9,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,12,16,18	2,6,8,9,15,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,10,12,14	2,6,8,9	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,12,14,16,18	2,6,8,9,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,10,12,14,18	2,6,8,9,15,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14,16	2,6,8,9,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,10,12	2,6,8,9,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,12,16,18	2,6,8,9,13,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,10,12,18	2,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,12,16	2,6,8,9,13,15	2^{-29}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14,18	2,6,8,9,13,18	2^{-22}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,10,12,14,16	2,6,8,9,13	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,14	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,10,12,14,16,18	2,6,8,9,13,15,18	2^{-31}

Table 0.1584 Non-trivial 1-round characteristics for MESH-128(8). Part 1584.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,10,16	2,6,8,9,11	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10	2,6,8,9,11,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,10,16,18	2,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,10,14	2,6,8,9,11	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,14,16,18	2,6,8,9,11,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,10,14,18	2,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,14,16	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,10	2,6,8,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,16,18	2,6,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,10,18	2,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,16	2,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,14,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,14,16	2,6,8,9,11,13	2^{-23}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,14	2,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,14,16,18	2,6,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,10,12	2,6,8,9,11	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,16,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,10,12,18	2,6,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,16	2,6,8,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,18	2,6,8,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,10,12,14,16	2,6,8,9,11	2^{-16}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14	2,6,8,9,11,15	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,10,12,14,16,18	2,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,10,12,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,16	2,6,8,9,11,13	2^{-24}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,10,12	2,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,16,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,10,12,14,16,18	2,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,10,12,14,16	2,6,8,9,11,13,15	2^{-39}

Table 0.1585 Non-trivial 1-round characteristics for MESH-128(8). Part 1585.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,17	2,6,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,16,17, 18	2,6,17, 18	2^{-14}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,16,17	2,6,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	2,6,17, 18	2^{-8}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,14,16,17	2,6,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,14,17	2,6,15,17	1
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,14,16,17, 18	2,6,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,16,17	2,6,13,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,17	2,6,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,16,17, 18	2,6,13,15,17, 18	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,14,17	2,6,13,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,14,16,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	2,6,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,14,16,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,17, 18	2,6,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,12,16,17	2,6,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,17	2,6,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,12,16,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,12,14,17	2,6,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,6,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,12,14,17, 18	2,6,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17	2,6,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,17	2,6,13,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,12,16,17, 18	2,6,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,17, 18	2,6,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,7,12,16,17	2,6,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,12,14,17, 18	2,6,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17	2,6,13,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,7,12,14,17	2,6,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,6,13,15,17, 18	2^{-22}

Table 0.1586 Non-trivial 1-round characteristics for MESH-128(8). Part 1586.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,17, 18	2,6,11,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,16,17	2,6,11,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,7,17	2,6,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,16,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17	2,6,11,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,14,16,17, 18	2,6,11,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	2,6,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,7,14,16,17	2,6,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,16,17, 18	2,6,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,17, 18	2,6,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,16,17	2,6,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17, 18	2,6,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,14,16,17	2,6,11,13,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,14,17	2,6,11,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,14,16,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,17	2,6,11,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,7,12,16,17, 18	2,6,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,7,12,16,17	2,6,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,7,12,14,17, 18	2,6,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17	2,6,11,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,7,12,14,17	2,6,11,15,17	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,6,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,12,16,17	2,6,11,13,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,17	2,6,11,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,7,12,16,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,12,14,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,7,12,14,17, 18	2,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,16,17	2,6,11,13,15,17	2^{-39}

Table 0.1587 Non-trivial 1-round characteristics for MESH-128(8). Part 1587.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,16,17	2,6,17	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,17	2,6,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,16,17, 18	2,6,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,14,17	2,6,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,6,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,14,17, 18	2,6,15,17, 18	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,14,16,17	2,6,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,17	2,6,13,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,16,17, 18	2,6,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,17, 18	2,6,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,16,17	2,6,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,14,17, 18	2,6,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,14,16,17	2,6,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,14,17	2,6,13,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,14,16,17, 18	2,6,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,17	2,6,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	2,6,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,17, 18	2,6,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,10,12,16,17	2,6,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	2,6,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,14,16,17	2,6,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17	2,6,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,17, 18	2,6,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12,16,17	2,6,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,17	2,6,13,15,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	2,6,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17	2,6,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,6,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	2,6,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16,17	2,6,13,15,17	2^{-47}

Table 0.1588 Non-trivial 1-round characteristics for MESH-128(8). Part 1588.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,17	2,6,11,17	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,10,16,17, 18	2,6,11,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,7,10,16,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,10,14,17, 18	2,6,11,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17	2,6,11,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,7,10,14,17	2,6,11,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,6,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,16,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,17	2,6,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,16,17, 18	2,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,14,17	2,6,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,6,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,14,17, 18	2,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,14,16,17	2,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,12,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17	2,6,11,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,10,12,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17	2,6,11,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,6,11,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	2,6,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,17	2,6,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17, 18	2,6,11,13,17, 18	2^{-43}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,17, 18	2,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12,16,17	2,6,11,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,17, 18	2,6,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,14,16,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,17	2,6,11,13,15,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-37}

Table 0.1589 Non-trivial 1-round characteristics for MESH-128(8). Part 1589.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,18	2,6,9,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,16	2,6,9	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7	2,6,9,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,16,18	2,6,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,14	2,6,9	2^{-47}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,14,16,18	2,6,9,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,14,18	2,6,9,15,18	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,14,16	2,6,9,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7	2,6,9,13	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,16,18	2,6,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,18	2,6,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,16	2,6,9,13,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,14,18	2,6,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,14,16	2,6,9,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,14	2,6,9,13,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,14,16,18	2,6,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12	2,6,9	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,7,12,16,18	2,6,9,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,18	2,6,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,12,16	2,6,9,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,7,12,14,18	2,6,9,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,16	2,6,9	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,12,14	2,6,9,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,16,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,18	2,6,9,13,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,12,16	2,6,9,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12	2,6,9,13,15	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,16,18	2,6,9,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,12,14	2,6,9,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,16,18	2,6,9,13,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,12,14,18	2,6,9,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,12,14,16	2,6,9,13,15	2^{-47}

Table 0.1590 Non-trivial 1-round characteristics for MESH-128(8). Part 1590.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7	2,6,9,11	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,16,18	2,6,9,11,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,7,16	2,6,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,14,18	2,6,9,11,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,14,16	2,6,9,11	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,14	2,6,9,11,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,14,16,18	2,6,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,16	2,6,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7	2,6,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,16,18	2,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,14	2,6,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,14,16,18	2,6,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,14,18	2,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,14,16	2,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,16	2,6,9,11	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12	2,6,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,16,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,14	2,6,9,11	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,12,14,16,18	2,6,9,11,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,12,14,18	2,6,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,12,14,16	2,6,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12	2,6,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,12,16,18	2,6,9,11,13,18	2^{-43}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,18	2,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,12,16	2,6,9,11,13,15	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0)$	1,7,12,14,18	2,6,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,14,16	2,6,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,12,14	2,6,9,11,13,15	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,14,16,18	2,6,9,11,13,15,18	2^{-37}

Table 0.1591 Non-trivial 1-round characteristics for MESH-128(8). Part 1591.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10	2,6,9	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,16,18	2,6,9,18	2^{-14}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,16	2,6,9,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,14,18	2,6,9,18	2^{-8}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,14,16	2,6,9	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,14	2,6,9,15	1
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,14,16,18	2,6,9,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,16	2,6,9,13	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10	2,6,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,16,18	2,6,9,13,15,18	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,14	2,6,9,13	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,14,16,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,14,18	2,6,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,14,16	2,6,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,18	2,6,9,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,16	2,6,9	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12	2,6,9,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,16,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14	2,6,9	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	2,6,9,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14,18	2,6,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16	2,6,9,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12	2,6,9,13	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,10,12,16,18	2,6,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,18	2,6,9,13,15,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,7,10,12,16	2,6,9,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14,18	2,6,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16	2,6,9,13	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,14	2,6,9,13,15	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	2,6,9,13,15,18	2^{-22}

Table 0.1592 Non-trivial 1-round characteristics for MESH-128(8). Part 1592.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,18	2,6,9,11,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,16	2,6,9,11	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10	2,6,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,16,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,14	2,6,9,11	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,10,14,16,18	2,6,9,11,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,14,18	2,6,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,7,10,14,16	2,6,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10	2,6,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,16,18	2,6,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,18	2,6,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,16	2,6,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,14,18	2,6,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,14,16	2,6,9,11,13	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,14	2,6,9,11,13,15	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,14,16,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12	2,6,9,11	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,7,10,12,16,18	2,6,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,7,10,12,16	2,6,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,12,14,18	2,6,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16	2,6,9,11	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,12,14	2,6,9,11,15	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16,18	2,6,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,10,12,16	2,6,9,11,13	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12	2,6,9,11,13,15	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,7,10,12,16,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,14	2,6,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,14,18	2,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,14,16	2,6,9,11,13,15	2^{-39}

Table 0.1593 Non-trivial 1-round characteristics for MESH-128(8). Part 1593.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,17, 18	2,6,8,17, 18	2^{-14}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,16,17	2,6,8,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,17	2,6,8,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,16,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,14,17	2,6,8,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,14,16,17, 18	2,6,8,17, 18	2^{-8}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,14,17, 18	2,6,8,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,14,16,17	2,6,8,15,17	1
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,17	2,6,8,13,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,16,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,17, 18	2,6,8,13,15,17, 18	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,16,17	2,6,8,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,14,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,14,16,17	2,6,8,13,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,14,17	2,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,14,16,17, 18	2,6,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,12,17	2,6,8,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,12,16,17, 18	2,6,8,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,12,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,12,16,17	2,6,8,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	2,6,8,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17	2,6,8,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,12,17, 18	2,6,8,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,16,17	2,6,8,13,17	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,7,12,17	2,6,8,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,16,17, 18	2,6,8,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,6,8,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	2,6,8,13,15,17, 18	2^{-22}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,12,14,16,17	2,6,8,13,15,17	2^{-23}

Table 0.1594 Non-trivial 1-round characteristics for MESH-128(8). Part 1594.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,17	2,6,8,11,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,16,17, 18	2,6,8,11,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,16,17	2,6,8,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,14,17, 18	2,6,8,11,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,14,16,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,7,14,17	2,6,8,11,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,14,16,17, 18	2,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,17, 18	2,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,16,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,17	2,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,16,17, 18	2,6,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,14,17	2,6,8,11,13,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,14,16,17, 18	2,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,14,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,14,16,17	2,6,8,11,13,15,17	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,7,12,17, 18	2,6,8,11,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,16,17	2,6,8,11,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,7,12,17	2,6,8,11,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,16,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,14,17	2,6,8,11,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,6,8,11,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,14,17, 18	2,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,12,14,16,17	2,6,8,11,15,17	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,12,17	2,6,8,11,13,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,16,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,7,12,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,16,17	2,6,8,11,13,15,17	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,14,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,12,14,16,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,14,17	2,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-40}

Table 0.1595 Non-trivial 1-round characteristics for MESH-128(8). Part 1595.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,17	2,6,8,17	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,7,10,16,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,17, 18	2,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,16,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,14,17, 18	2,6,8,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17	2,6,8,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,14,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,6,8,15,17, 18	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,17, 18	2,6,8,13,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,16,17	2,6,8,13,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,17	2,6,8,13,15,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,16,17, 18	2,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,14,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,6,8,13,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,14,17, 18	2,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,14,16,17	2,6,8,13,15,17	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,7,10,12,17, 18	2,6,8,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17	2,6,8,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,10,12,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17	2,6,8,17	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,6,8,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,10,12,14,16,17	2,6,8,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,17, 18	2,6,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,16,17	2,6,8,13,15,17	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	2,6,8,13,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,12,14,16,17	2,6,8,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14,17	2,6,8,13,15,17	2^{-47}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-39}

Table 0.1596 Non-trivial 1-round characteristics for MESH-128(8). Part 1596.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,10,17, 18	2,6,8,11,17, 18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,16,17	2,6,8,11,17	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,7,10,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,16,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,14,17	2,6,8,11,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,6,8,11,17, 18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,14,17, 18	2,6,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17	2,6,8,11,15,17	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,16,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,17, 18	2,6,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,16,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,14,17, 18	2,6,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17	2,6,8,11,13,17	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,14,17	2,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,17	2,6,8,11,17	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	2,6,8,11,17, 18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,14,16,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,13,17, 18	2,6,8,11,13,17, 18	2^{-43}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17	2,6,8,11,13,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,17	2,6,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,12,14,16,17	2,6,8,11,13,15,17	2^{-29}

Table 0.1597 Non-trivial 1-round characteristics for MESH-128(8). Part 1597.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7	2,6,8,9	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,16,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,18	2,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,16	2,6,8,9,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,14,18	2,6,8,9,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,14,16	2,6,8,9	2^{-47}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,14	2,6,8,9,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,14,16,18	2,6,8,9,15,18	2^{-48}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,18	2,6,8,9,13,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,16	2,6,8,9,13	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7	2,6,8,9,13,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,16,18	2,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,14	2,6,8,9,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,14,16,18	2,6,8,9,13,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,14,18	2,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,14,16	2,6,8,9,13,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,7,12,18	2,6,8,9,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,16	2,6,8,9	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,12	2,6,8,9,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,16,18	2,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14	2,6,8,9	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,12,14,16,18	2,6,8,9,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,12,14,16	2,6,8,9,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,12	2,6,8,9,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,12,16,18	2,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,12,18	2,6,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,12,16	2,6,8,9,13,15	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14,18	2,6,8,9,13,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,14,16	2,6,8,9,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12,14	2,6,8,9,13,15	2^{-47}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,14,16,18	2,6,8,9,13,15,18	2^{-39}

Table 0.1598 Non-trivial 1-round characteristics for MESH-128(8). Part 1598.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,18	2,6,8,9,11,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,16	2,6,8,9,11	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,7	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,16,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,14	2,6,8,9,11	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,14,16,18	2,6,8,9,11,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,14,18	2,6,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,7,14,16	2,6,8,9,11,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,16,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,18	2,6,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,16	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,14,18	2,6,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,14,16	2,6,8,9,11,13	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,14	2,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,14,16,18	2,6,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12	2,6,8,9,11	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,7,12,16,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,12,16	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,12,14,18	2,6,8,9,11,18	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16	2,6,8,9,11	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,12,14	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16,18	2,6,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,7,12,18	2,6,8,9,11,13,18	2^{-43}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,12,16	2,6,8,9,11,13	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,12	2,6,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,16,18	2,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,7,12,14	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16,18	2,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,12,14,18	2,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,14,16	2,6,8,9,11,13,15	2^{-29}

Table 0.1599 Non-trivial 1-round characteristics for MESH-128(8). Part 1599.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,18	2,6,8,9,18	2^{-14}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,16	2,6,8,9	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10	2,6,8,9,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,16,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,14	2,6,8,9	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	2,6,8,9,18	2^{-8}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,14,18	2,6,8,9,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16	2,6,8,9,15	1
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10	2,6,8,9,13	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,16,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,18	2,6,8,9,13,15,18	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,16	2,6,8,9,13,15	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,14,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16	2,6,8,9,13	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,14	2,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	2,6,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12	2,6,8,9	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	2,6,8,9,18	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16	2,6,8,9,15	2^{-15}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,18	2,6,8,9,18	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,12,14,16	2,6,8,9	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14	2,6,8,9,15	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,12,14,16,18	2,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,10,12,18	2,6,8,9,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16	2,6,8,9,13	2^{-29}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,7,10,12	2,6,8,9,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	2,6,8,9,13,15,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14	2,6,8,9,13	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,10,12,14,16,18	2,6,8,9,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,14,18	2,6,8,9,13,15,18	2^{-22}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,7,10,12,14,16	2,6,8,9,13,15	2^{-23}

Table 0.1600 Non-trivial 1-round characteristics for MESH-128(8). Part 1600.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10	2,6,8,9,11	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,10,16,18	2,6,8,9,11,18	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,7,10,16	2,6,8,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,10,14,18	2,6,8,9,11,18	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16	2,6,8,9,11	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,7,10,14	2,6,8,9,11,15	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	2,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,18	2,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,10,16	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10	2,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,10,16,18	2,6,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,14	2,6,8,9,11,13	2^{-46}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,14,16,18	2,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,14,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,14,16	2,6,8,9,11,13,15	2^{-23}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,7,10,12,18	2,6,8,9,11,18	2^{-30}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16	2,6,8,9,11	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,7,10,12	2,6,8,9,11,15	2^{-31}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14	2,6,8,9,11	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,7,10,12,14,16,18	2,6,8,9,11,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,18	2,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,7,10,12,14,16	2,6,8,9,11,15	2^{-16}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,10,12	2,6,8,9,11,13	2^{-40}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,7,10,12,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,16	2,6,8,9,11,13,15	2^{-24}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,10,12,14,16	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14	2,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,7,10,12,14,16,18	2,6,8,9,11,13,15,18	2^{-40}

Table 0.1601 Non-trivial 1-round characteristics for MESH-128(8). Part 1601.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,17, 18	2,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,16,17	2,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,17	2,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,16,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,14,17	2,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,14,16,17, 18	2,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,14,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,14,16,17	2,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,17	2,13,17	1
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,16,17, 18	2,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,17, 18	2,13,15,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,16,17	2,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,14,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,14,16,17	2,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,14,17	2,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,14,16,17, 18	2,13,15,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,12,17	2,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,16,17, 18	2,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,12,17, 18	2,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,16,17	2,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,17, 18	2,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,12,14,16,17	2,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,14,17	2,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,12,17, 18	2,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,12,16,17	2,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,12,17	2,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,12,16,17, 18	2,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,17	2,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,14,17, 18	2,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17	2,13,15,17	2^{-40}

Table 0.1602 Non-trivial 1-round characteristics for MESH-128(8). Part 1602.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,17	2,11,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,16,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,17, 18	2,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,16,17	2,11,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,14,17, 18	2,11,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,14,16,17	2,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,14,17	2,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,14,16,17, 18	2,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,17, 18	2,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,16,17	2,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,16,17, 18	2,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,14,17	2,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,14,16,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,14,17, 18	2,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,14,16,17	2,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,17, 18	2,11,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,12,16,17	2,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,17	2,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,12,16,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,12,14,17	2,11,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,12,14,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17	2,11,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,12,17	2,11,13,17	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,12,16,17, 18	2,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,12,17, 18	2,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,12,16,17	2,11,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,14,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,12,14,16,17	2,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,14,17	2,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,11,13,15,17, 18	2^{-30}

Table 0.1603 Non-trivial 1-round characteristics for MESH-128(8). Part 1603.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,10,17	2,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,16,17, 18	2,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,10,17, 18	2,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,16,17	2,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	2,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,10,14,16,17	2,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17	2,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,17, 18	2,13,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,16,17	2,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,17	2,13,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,16,17, 18	2,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17	2,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,14,16,17	2,13,15,17	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	2,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,16,17	2,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17	2,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,12,14,17	2,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,12,14,17, 18	2,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12,14,16,17	2,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17	2,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	2,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,16,17	2,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,14,17, 18	2,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12,14,16,17	2,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,14,17	2,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,12,14,16,17, 18	2,13,15,17, 18	2^{-29}

Table 0.1604 Non-trivial 1-round characteristics for MESH-128(8). Part 1604.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,17, 18	2,11,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,16,17	2,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,17	2,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,16,17, 18	2,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,17	2,11,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17	2,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,10,17	2,11,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,16,17, 18	2,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,10,17, 18	2,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,16,17	2,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17	2,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,14,17	2,11,13,15,17	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,17	2,11,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	2,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17	2,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,17, 18	2,11,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17	2,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,17	2,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17, 18	2,11,15,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,17, 18	2,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17	2,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,17	2,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,14,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,14,16,17	2,11,13,15,17	2^{-46}

Table 0.1605 Non-trivial 1-round characteristics for MESH-128(8). Part 1605.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5	2,9	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,16,18	2,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,18	2,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,16	2,9,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,14,18	2,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,14,16	2,9	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,14	2,9,15	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,14,16,18	2,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,18	2,9,13,18	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,16	2,9,13	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5	2,9,13,15	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,16,18	2,9,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,14	2,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,14,16,18	2,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,14,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,14,16	2,9,13,15	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,12,18	2,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,12,16	2,9	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,12	2,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,12,16,18	2,9,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14	2,9	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,14,16,18	2,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,18	2,9,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,14,16	2,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,12	2,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,16,18	2,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,12,18	2,9,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,16	2,9,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,18	2,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,12,14,16	2,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14	2,9,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,12,14,16,18	2,9,13,15,18	2^{-29}

Table 0.1606 Non-trivial 1-round characteristics for MESH-128(8). Part 1606.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,18	2,9,11,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,16	2,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5	2,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,16,18	2,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,14	2,9,11	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,14,16,18	2,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,14,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,14,16	2,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5	2,9,11,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,16,18	2,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,18	2,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,16	2,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,14,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,14,16	2,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,14	2,9,11,13,15	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,14,16,18	2,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,12	2,9,11	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,16,18	2,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,12,18	2,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,16	2,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14,18	2,9,11,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,12,14,16	2,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14	2,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,12,14,16,18	2,9,11,15,18	2^{-43}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,12,18	2,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,16	2,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,12	2,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,16,18	2,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14	2,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,12,14,16,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,14,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,14,16	2,9,11,13,15	2^{-46}

Table 0.1607 Non-trivial 1-round characteristics for MESH-128(8). Part 1607.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,10,18	2,9,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,16	2,9	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,10	2,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,16,18	2,9,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14	2,9	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,14,16,18	2,9,18	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,18	2,9,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,14,16	2,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,10	2,9,13	1
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,16,18	2,9,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,10,18	2,9,13,15,18	2^{-8}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,16	2,9,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,18	2,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,10,14,16	2,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14	2,9,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,10,14,16,18	2,9,13,15,18	2^{-14}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12	2,9	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,16,18	2,9,18	2^{-22}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,18	2,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,16	2,9,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,14,18	2,9,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16	2,9	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,14	2,9,15	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	2,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,18	2,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,16	2,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12	2,9,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,16,18	2,9,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,12,14	2,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	2,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,12,14,18	2,9,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,16	2,9,13,15	2^{-40}

Table 0.1608 Non-trivial 1-round characteristics for MESH-128(8). Part 1608.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0)$	1,5,10	2,9,11	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,16,18	2,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,10,18	2,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,16	2,9,11,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,18	2,9,11,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,10,14,16	2,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14	2,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,10,14,16,18	2,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,10,18	2,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,16	2,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,10	2,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,16,18	2,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14	2,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,5,10,14,16,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,18	2,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,14,16	2,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,18	2,9,11,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,10,12,16	2,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12	2,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,10,12,16,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,10,12,14	2,9,11	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	2,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,10,12,14,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16	2,9,11,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12	2,9,11,13	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,16,18	2,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,18	2,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,16	2,9,11,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,12,14,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16	2,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,12,14	2,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16,18	2,9,11,13,15,18	2^{-30}

Table 0.1609 Non-trivial 1-round characteristics for MESH-128(8). Part 1609.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,17	2,8,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,16,17, 18	2,8,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,16,17	2,8,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,14,17, 18	2,8,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17	2,8,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,14,17	2,8,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,17, 18	2,8,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,16,17	2,8,13,17	1
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,17	2,8,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,16,17, 18	2,8,13,15,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,14,17	2,8,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,5,14,17, 18	2,8,13,15,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14,16,17	2,8,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,17, 18	2,8,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17	2,8,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,17	2,8,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,8,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,12,14,17	2,8,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,12,14,16,17, 18	2,8,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	2,8,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,12,14,16,17	2,8,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,12,17	2,8,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,12,17, 18	2,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,16,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,12,14,16,17	2,8,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,14,17	2,8,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,12,14,16,17, 18	2,8,13,15,17, 18	2^{-23}

Table 0.1610 Non-trivial 1-round characteristics for MESH-128(8). Part 1610.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,16,17	2,8,11,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,17	2,8,11,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,16,17, 18	2,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,14,17	2,8,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,8,11,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,14,17, 18	2,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,17	2,8,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,16,17, 18	2,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,17, 18	2,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,16,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,5,14,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17	2,8,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,14,17	2,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,12,17	2,8,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,8,11,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,12,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5,12,14,16,17	2,8,11,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17	2,8,11,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,12,14,16,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,12,17, 18	2,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17	2,8,11,13,17	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,12,17	2,8,11,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,12,14,17	2,8,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,12,14,16,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,17, 18	2,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,12,14,16,17	2,8,11,13,15,17	2^{-31}

Table 0.1611 Non-trivial 1-round characteristics for MESH-128(8). Part 1611.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,17, 18	2,8,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,16,17	2,8,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,17	2,8,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,8,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,10,14,17	2,8,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,14,16,17, 18	2,8,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,10,14,17, 18	2,8,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,14,16,17	2,8,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,17	2,8,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,8,13,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,17, 18	2,8,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,16,17	2,8,13,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,14,17, 18	2,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,14,16,17	2,8,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,14,17	2,8,13,15,17	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,14,16,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,17	2,8,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12,16,17, 18	2,8,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,17, 18	2,8,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12,16,17	2,8,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	2,8,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,8,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17	2,8,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,12,16,17	2,8,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,17	2,8,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,12,16,17, 18	2,8,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17	2,8,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	2,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,8,13,15,17	2^{-39}

Table 0.1612 Non-trivial 1-round characteristics for MESH-128(8). Part 1612.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,17	2,8,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,8,11,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,17, 18	2,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17	2,8,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,14,17, 18	2,8,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,14,16,17	2,8,11,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,14,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,14,16,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,17, 18	2,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17	2,8,11,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,17	2,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,14,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,14,16,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,14,17, 18	2,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,14,16,17	2,8,11,13,15,17	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,17, 18	2,8,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,10,12,16,17	2,8,11,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,10,12,16,17, 18	2,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,10,12,14,17	2,8,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,8,11,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	2,8,11,15,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,8,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,12,16,17, 18	2,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,17, 18	2,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,12,16,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,14,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,14,17	2,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-38}

Table 0.1613 Non-trivial 1-round characteristics for MESH-128(8). Part 1613.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,18	2,8,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,16	2,8,9	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5	2,8,9,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,16,18	2,8,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,14	2,8,9	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,16,18	2,8,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,14,18	2,8,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,16	2,8,9,15	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5	2,8,9,13	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,16,18	2,8,9,13,18	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,18	2,8,9,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,16	2,8,9,13,15	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,14,18	2,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,16	2,8,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,14	2,8,9,13,15	2^{-48}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,14,16,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,12	2,8,9	2^{-47}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,16,18	2,8,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,12,18	2,8,9,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,16	2,8,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,14,18	2,8,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,12,14,16	2,8,9	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,14	2,8,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,12,14,16,18	2,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,16	2,8,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12	2,8,9,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,16,18	2,8,9,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,12,14	2,8,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,12,14,16,18	2,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,12,14,18	2,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,12,14,16	2,8,9,13,15	2^{-39}

Table 0.1614 Non-trivial 1-round characteristics for MESH-128(8). Part 1614.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5	2,8,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,16,18	2,8,9,11,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,18	2,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,16	2,8,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,14,18	2,8,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,14,16	2,8,9,11	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,14	2,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,14,16,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,18	2,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,16	2,8,9,11,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5	2,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,16,18	2,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,14	2,8,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,14,16,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,14,18	2,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,14,16	2,8,9,11,13,15	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,18	2,8,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,12,16	2,8,9,11	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12	2,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,12,16,18	2,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,12,14	2,8,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,14,16,18	2,8,9,11,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,12,14,18	2,8,9,11,15,18	2^{-43}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,14,16	2,8,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12	2,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,16,18	2,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,18	2,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,16	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,12,14,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,12,14,16	2,8,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,12,14	2,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,14,16,18	2,8,9,11,13,15,18	2^{-38}

Table 0.1615 Non-trivial 1-round characteristics for MESH-128(8). Part 1615.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10	2,8,9	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,16,18	2,8,9,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,16	2,8,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,14,18	2,8,9,18	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,14,16	2,8,9	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,14	2,8,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,14,16,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,18	2,8,9,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,16	2,8,9,13	1
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10	2,8,9,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,16,18	2,8,9,13,15,18	2^{-8}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,10,14	2,8,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,14,16,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,10,14,18	2,8,9,13,15,18	2^{-14}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,14,16	2,8,9,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,18	2,8,9,18	2^{-22}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,12,16	2,8,9	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12	2,8,9,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,12,16,18	2,8,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14	2,8,9	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16,18	2,8,9,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,18	2,8,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16	2,8,9,15	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12	2,8,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,16,18	2,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,18	2,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,16	2,8,9,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16	2,8,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,14	2,8,9,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,14,16,18	2,8,9,13,15,18	2^{-23}

Table 0.1616 Non-trivial 1-round characteristics for MESH-128(8). Part 1616.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,16	2,8,9,11	2^{-23}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10	2,8,9,11,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,16,18	2,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,10,14	2,8,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,16,18	2,8,9,11,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,10,14,18	2,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,16	2,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10	2,8,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,16,18	2,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,18	2,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,16	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,10,14,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,14,16	2,8,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,10,14	2,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,14,16,18	2,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,10,12	2,8,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,16,18	2,8,9,11,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,10,12,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,16	2,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,16	2,8,9,11	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14	2,8,9,11,15	2^{-40}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,16,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,18	2,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,16	2,8,9,11,13	2^{-16}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12	2,8,9,11,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,16,18	2,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14	2,8,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,16,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,18	2,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,14,16	2,8,9,11,13,15	2^{-31}

Table 0.1617 Non-trivial 1-round characteristics for MESH-128(8). Part 1617.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,17	2,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,16,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,17, 18	2,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,16,17	2,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,14,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17	2,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,14,17	2,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,15,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,17, 18	2,13,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,16,17	2,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,17	2,13,15,17	1
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,16,17, 18	2,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,14,17	2,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,13,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,14,17, 18	2,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,14,16,17	2,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,5,7,12,17, 18	2,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17	2,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,12,17	2,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,15,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17	2,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17	2,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,12,17	2,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,12,17, 18	2,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17	2,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17	2,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,17	2,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,13,15,17, 18	2^{-32}

Table 0.1618 Non-trivial 1-round characteristics for MESH-128(8). Part 1618.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,17, 18	2,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,16,17	2,11,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,17	2,11,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,16,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,14,17	2,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,14,17, 18	2,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,14,16,17	2,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,17	2,11,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,16,17, 18	2,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,17, 18	2,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,16,17	2,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,14,17, 18	2,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,14,16,17	2,11,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,14,17	2,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,17	2,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,17, 18	2,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,16,17	2,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17	2,11,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17	2,11,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,17, 18	2,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12,16,17	2,11,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,12,17	2,11,13,15,17	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17	2,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17	2,11,13,15,17	2^{-31}

Table 0.1619 Non-trivial 1-round characteristics for MESH-128(8). Part 1619.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,10,17, 18	2,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17	2,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,7,10,17	2,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	2,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,7,10,14,16,17	2,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,17	2,13,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,17, 18	2,13,15,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,16,17	2,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,17	2,13,17	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	2,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	2,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,12,16,17	2,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,12,14,17, 18	2,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,12,14,17	2,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,16,17	2,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	2,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,14,17	2,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,14,17, 18	2,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,13,15,17	2^{-30}

Table 0.1620 Non-trivial 1-round characteristics for MESH-128(8). Part 1620.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,17	2,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,11,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,17, 18	2,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17	2,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17	2,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	2,11,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,17, 18	2,11,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17	2,11,13,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,17	2,11,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17	2,11,13,17	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,11,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,14,16,17	2,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17	2,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	2,11,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,17	2,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,11,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,17, 18	2,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17	2,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,14,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,14,17	2,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,11,13,15,17, 18	2^{-38}

Table 0.1621 Non-trivial 1-round characteristics for MESH-128(8). Part 1621.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,18	2,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,16	2,9	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7	2,9,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,16,18	2,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14	2,9	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,14,16,18	2,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14,18	2,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,7,14,16	2,9,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7	2,9,13	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,16,18	2,9,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,18	2,9,13,15,18	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,16	2,9,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,14,18	2,9,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,14,16	2,9,13	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,14	2,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,14,16,18	2,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12	2,9	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,12,16,18	2,9,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,18	2,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,12,16	2,9,15	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14,18	2,9,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16	2,9	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14	2,9,15	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	2,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,18	2,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,16	2,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12	2,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,16,18	2,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14	2,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	2,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,12,14,18	2,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16	2,9,13,15	2^{-30}

Table 0.1622 Non-trivial 1-round characteristics for MESH-128(8). Part 1622.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7	2,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,16,18	2,9,11,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,18	2,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,16	2,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,14,18	2,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,14,16	2,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,14	2,9,11,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,14,16,18	2,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,18	2,9,11,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,16	2,9,11,13	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7	2,9,11,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,16,18	2,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,14	2,9,11,13	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,14,16,18	2,9,11,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,14,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,14,16	2,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,12,18	2,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,16	2,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,12	2,9,11,15	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,16,18	2,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14	2,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	2,9,11,18	2^{-43}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14,18	2,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16	2,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12	2,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,16,18	2,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,18	2,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,16	2,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16	2,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,14	2,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	2,9,11,13,15,18	2^{-38}

Table 0.1623 Non-trivial 1-round characteristics for MESH-128(8). Part 1623.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10	2,9	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,16,18	2,9,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,18	2,9,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,16	2,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14,18	2,9,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,16	2,9	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14	2,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,9,15,18	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10,18	2,9,13,18	2^{-8}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,16	2,9,13	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10	2,9,13,15	1
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,16,18	2,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14	2,9,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,16,18	2,9,13,18	2^{-14}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,14,18	2,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,14,16	2,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,18	2,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16	2,9	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12	2,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16,18	2,9,15,18	2^{-22}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14	2,9	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	2,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14,18	2,9,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16	2,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12	2,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16,18	2,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,18	2,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,16	2,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14,18	2,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16	2,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,14	2,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	2,9,13,15,18	2^{-32}

Table 0.1624 Non-trivial 1-round characteristics for MESH-128(8). Part 1624.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10,18	2,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,16	2,9,11	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10	2,9,11,15	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,16,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14	2,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,14,16,18	2,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,18	2,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,14,16	2,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10	2,9,11,13	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,16,18	2,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,18	2,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,16	2,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,18	2,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,14,16	2,9,11,13	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14	2,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,14,16,18	2,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12	2,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,16,18	2,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,18	2,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,16	2,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14,18	2,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16	2,9,11	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14	2,9,11,15	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,18	2,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,16	2,9,11,13	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12	2,9,11,13,15	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,16,18	2,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14	2,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16,18	2,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14,18	2,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,16	2,9,11,13,15	2^{-31}

Table 0.1625 Non-trivial 1-round characteristics for MESH-128(8). Part 1625.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,16,17	2,8,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,17	2,8,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,16,17, 18	2,8,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,14,17	2,8,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,14,17, 18	2,8,15,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17	2,8,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,17	2,8,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,16,17, 18	2,8,13,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,17, 18	2,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,16,17	2,8,13,15,17	1
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,14,17, 18	2,8,13,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17	2,8,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,14,17	2,8,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,17	2,8,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,8,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,17, 18	2,8,15,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17	2,8,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	2,8,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17	2,8,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,12,14,17	2,8,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,8,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,17, 18	2,8,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17	2,8,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,17	2,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,12,14,17	2,8,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,8,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	2,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,14,16,17	2,8,13,15,17	2^{-15}

Table 0.1626 Non-trivial 1-round characteristics for MESH-128(8). Part 1626.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,17	2,8,11,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,7,16,17, 18	2,8,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,16,17	2,8,11,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,14,17, 18	2,8,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17	2,8,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,14,17	2,8,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,17, 18	2,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,16,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,17	2,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,16,17, 18	2,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,14,17	2,8,11,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,14,17, 18	2,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,14,16,17	2,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,12,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17	2,8,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,12,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17	2,8,11,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,12,14,16,17	2,8,11,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,17	2,8,11,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,17, 18	2,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,16,17	2,8,11,13,15,17	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17, 18	2,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,14,16,17	2,8,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,14,17	2,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-32}

Table 0.1627 Non-trivial 1-round characteristics for MESH-128(8). Part 1627.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17	2,8,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,8,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	2,8,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,16,17	2,8,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,10,14,17, 18	2,8,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17	2,8,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,7,10,14,17	2,8,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,8,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	2,8,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,16,17	2,8,13,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,8,13,15,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,14,17	2,8,13,17	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,14,17, 18	2,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,14,16,17	2,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,17, 18	2,8,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17	2,8,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,17	2,8,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,8,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	2,8,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,8,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,8,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	2,8,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,17	2,8,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,8,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,17, 18	2,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,16,17	2,8,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,8,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17	2,8,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	2,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,8,13,15,17, 18	2^{-40}

Table 0.1628 Non-trivial 1-round characteristics for MESH-128(8). Part 1628.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	2,8,11,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17	2,8,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,14,17	2,8,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,14,17, 18	2,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,17	2,8,11,13,17	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,8,11,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,17, 18	2,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,16,17	2,8,11,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,14,17, 18	2,8,11,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,14,16,17	2,8,11,13,17	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,14,17	2,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,17	2,8,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,8,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,17, 18	2,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17	2,8,11,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,8,11,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	2,8,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	2,8,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,17, 18	2,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17	2,8,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,17	2,8,11,13,15,17	2^{-30}

Table 0.1629 Non-trivial 1-round characteristics for MESH-128(8). Part 1629.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7	2,8,9	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,16,18	2,8,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,18	2,8,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,7,16	2,8,9,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,14,18	2,8,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16	2,8,9	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,7,14	2,8,9,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	2,8,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,18	2,8,9,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,16	2,8,9,13	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7	2,8,9,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,16,18	2,8,9,13,15,18	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7,14	2,8,9,13	2^{-48}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,14,18	2,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,16	2,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,12,18	2,8,9,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16	2,8,9	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,12	2,8,9,15	2^{-47}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	2,8,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14	2,8,9	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,12,14,16,18	2,8,9,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,18	2,8,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,12,14,16	2,8,9,15	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12	2,8,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	2,8,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,18	2,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,16	2,8,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,18	2,8,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,14,16	2,8,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14	2,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,12,14,16,18	2,8,9,13,15,18	2^{-40}

Table 0.1630 Non-trivial 1-round characteristics for MESH-128(8). Part 1630.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,18	2,8,9,11,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,16	2,8,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7	2,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,16,18	2,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,14	2,8,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,14,18	2,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16	2,8,9,11,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7	2,8,9,11,13	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,16,18	2,8,9,11,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,18	2,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,16	2,8,9,11,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,14,18	2,8,9,11,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16	2,8,9,11,13	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,14	2,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,14,16,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12	2,8,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	2,8,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,18	2,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16	2,8,9,11,15	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14,18	2,8,9,11,18	2^{-43}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,14,16	2,8,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14	2,8,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,14,16,18	2,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,18	2,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16	2,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,16,18	2,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14	2,8,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,12,14,16,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,14,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,14,16	2,8,9,11,13,15	2^{-30}

Table 0.1631 Non-trivial 1-round characteristics for MESH-128(8). Part 1631.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,18	2,8,9,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16	2,8,9	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10	2,8,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16,18	2,8,9,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14	2,8,9	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,10,14,16,18	2,8,9,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14,18	2,8,9,15,18	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,10,14,16	2,8,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10	2,8,9,13	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16,18	2,8,9,13,18	2^{-8}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,18	2,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,16	2,8,9,13,15	1
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14,18	2,8,9,13,18	2^{-14}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,14,16	2,8,9,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,14	2,8,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,14,16,18	2,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12	2,8,9	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,12,16,18	2,8,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,18	2,8,9,15,18	2^{-22}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,12,16	2,8,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,18	2,8,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,8,9	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14	2,8,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,8,9,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,18	2,8,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,16	2,8,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12	2,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,16,18	2,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14	2,8,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,8,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,18	2,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,8,9,13,15	2^{-15}

Table 0.1632 Non-trivial 1-round characteristics for MESH-128(8). Part 1632.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10	2,8,9,11	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,16,18	2,8,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,16	2,8,9,11,15	2^{-23}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,14,18	2,8,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,16	2,8,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,14	2,8,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,16,18	2,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,18	2,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,16	2,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10	2,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,16,18	2,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,14	2,8,9,11,13	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,16,18	2,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,14,18	2,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,14,16	2,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,16	2,8,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12	2,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,16,18	2,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14	2,8,9,11	2^{-40}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,16,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,8,9,11,15	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12	2,8,9,11,13	2^{-32}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,16,18	2,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,18	2,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,16	2,8,9,11,13,15	2^{-16}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,18	2,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,8,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14	2,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,8,9,11,13,15,18	2^{-32}

Table 0.1633 Non-trivial 1-round characteristics for MESH-128(8). Part 1633.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,17	2,6,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,16,17, 18	2,6,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,16,17	2,6,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,14,17, 18	2,6,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,14,16,17	2,6,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,14,17	2,6,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,14,16,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,16,17	2,6,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,17	2,6,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,16,17, 18	2,6,13,15,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,14,17	2,6,13,17	1
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,14,16,17, 18	2,6,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,14,17, 18	2,6,13,15,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,14,16,17	2,6,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,17, 18	2,6,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,12,16,17	2,6,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,17	2,6,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,12,16,17, 18	2,6,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,12,14,17	2,6,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	2,6,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,12,14,17, 18	2,6,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17	2,6,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,17	2,6,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,12,16,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,17, 18	2,6,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,12,16,17	2,6,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,12,14,17, 18	2,6,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17	2,6,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,12,14,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	2,6,13,15,17, 18	2^{-29}

Table 0.1634 Non-trivial 1-round characteristics for MESH-128(8). Part 1634.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,17, 18	2,6,11,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,16,17	2,6,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,16,17, 18	2,6,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,14,17	2,6,11,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,14,16,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,14,17, 18	2,6,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,14,16,17	2,6,11,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,17	2,6,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,16,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,17, 18	2,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,16,17	2,6,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,14,17, 18	2,6,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,14,16,17	2,6,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,14,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,14,16,17, 18	2,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,17	2,6,11,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,16,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,16,17	2,6,11,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,12,14,17, 18	2,6,11,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,12,14,16,17	2,6,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,12,14,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,12,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,12,16,17	2,6,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,12,17	2,6,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,12,16,17, 18	2,6,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,12,14,17	2,6,11,13,17	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,14,16,17, 18	2,6,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,12,14,17, 18	2,6,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,14,16,17	2,6,11,13,15,17	2^{-32}

Table 0.1635 Non-trivial 1-round characteristics for MESH-128(8). Part 1635.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,17, 18	2,6,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,16,17	2,6,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,17	2,6,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	2,6,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,14,17	2,6,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,14,16,17, 18	2,6,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,14,17, 18	2,6,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,14,16,17	2,6,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,17	2,6,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	2,6,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,16,17	2,6,13,15,17	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,14,17, 18	2,6,13,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,14,16,17	2,6,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,14,17	2,6,13,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,14,16,17, 18	2,6,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,17	2,6,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,16,17, 18	2,6,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,17, 18	2,6,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,16,17	2,6,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,6,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	2,6,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17	2,6,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,6,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,17, 18	2,6,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,10,12,16,17	2,6,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,10,12,16,17, 18	2,6,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17	2,6,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,6,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	2,6,13,15,17	2^{-40}

Table 0.1636 Non-trivial 1-round characteristics for MESH-128(8). Part 1636.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,17	2,6,11,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	2,6,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,14,17, 18	2,6,11,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,10,14,16,17	2,6,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,14,17	2,6,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,10,14,16,17, 18	2,6,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,17	2,6,11,13,15,17	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,16,17, 18	2,6,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,14,17	2,6,11,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,14,16,17, 18	2,6,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,14,17, 18	2,6,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,14,16,17	2,6,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,17, 18	2,6,11,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,10,12,16,17	2,6,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,17	2,6,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,10,12,16,17, 18	2,6,11,15,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,12,14,17	2,6,11,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,6,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,6,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,16,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,10,12,16,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,10,12,16,17	2,6,11,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,6,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,14,17	2,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-44}

Table 0.1637 Non-trivial 1-round characteristics for MESH-128(8). Part 1637.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,18	2,6,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,16	2,6,9	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5	2,6,9,15	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,16,18	2,6,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,14	2,6,9	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,14,16,18	2,6,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,14,18	2,6,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,14,16	2,6,9,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5	2,6,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,16,18	2,6,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,16	2,6,9,13,15	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,18	2,6,9,13,18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,14,16	2,6,9,13	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,14	2,6,9,13,15	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,14,16,18	2,6,9,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12	2,6,9	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,12,16,18	2,6,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,18	2,6,9,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,12,16	2,6,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,12,14,18	2,6,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,16	2,6,9	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,12,14	2,6,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,16,18	2,6,9,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,18	2,6,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,12,16	2,6,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12	2,6,9,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,12,16,18	2,6,9,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,12,14	2,6,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,16,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,12,14,18	2,6,9,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,14,16	2,6,9,13,15	2^{-40}

Table 0.1638 Non-trivial 1-round characteristics for MESH-128(8). Part 1638.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5	2,6,9,11	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,16,18	2,6,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,16	2,6,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,18	2,6,9,11,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,14,16	2,6,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,14	2,6,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,14,16,18	2,6,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,16	2,6,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5	2,6,9,11,13,15	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,16,18	2,6,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14	2,6,9,11,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,14,16,18	2,6,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,14,18	2,6,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,14,16	2,6,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,18	2,6,9,11,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,12,16	2,6,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12	2,6,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,12,16,18	2,6,9,11,15,18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,12,14	2,6,9,11	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16,18	2,6,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,12,14,18	2,6,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16	2,6,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12	2,6,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,5,12,16,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,12,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,5,12,16	2,6,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,12,14,18	2,6,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16	2,6,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,12,14	2,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,14,16,18	2,6,9,11,13,15,18	2^{-44}

Table 0.1639 Non-trivial 1-round characteristics for MESH-128(8). Part 1639.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10	2,6,9	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,16,18	2,6,9,18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,16	2,6,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,14,18	2,6,9,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,14,16	2,6,9	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,14	2,6,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,14,16,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,16	2,6,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10	2,6,9,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,16,18	2,6,9,13,15,18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,14	2,6,9,13	1
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,14,16,18	2,6,9,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,14,18	2,6,9,13,15,18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,14,16	2,6,9,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,18	2,6,9,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,10,12,16	2,6,9	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12	2,6,9,15	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,10,12,16,18	2,6,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14	2,6,9	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16,18	2,6,9,18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14,18	2,6,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16	2,6,9,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12	2,6,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,16,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,18	2,6,9,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,16	2,6,9,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14,18	2,6,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16	2,6,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14	2,6,9,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,14,16,18	2,6,9,13,15,18	2^{-29}

Table 0.1640 Non-trivial 1-round characteristics for MESH-128(8). Part 1640.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,18	2,6,9,11,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,10,16	2,6,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10	2,6,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,10,16,18	2,6,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,10,14	2,6,9,11	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,16,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,10,14,18	2,6,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,16	2,6,9,11,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10	2,6,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,16,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,18	2,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,16	2,6,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,14,18	2,6,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,14,16	2,6,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,14	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,14,16,18	2,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,12	2,6,9,11	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,16,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,12,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,16	2,6,9,11,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,18	2,6,9,11,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,16	2,6,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14	2,6,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,16,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,16	2,6,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12	2,6,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,16,18	2,6,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14	2,6,9,11,13	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,14,16,18	2,6,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,18	2,6,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,14,16	2,6,9,11,13,15	2^{-32}

Table 0.1641 Non-trivial 1-round characteristics for MESH-128(8). Part 1641.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,17, 18	2,6,8,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,16,17	2,6,8,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,17	2,6,8,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,16,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,14,17	2,6,8,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,14,16,17, 18	2,6,8,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,14,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,14,16,17	2,6,8,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,17	2,6,8,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,16,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,17, 18	2,6,8,13,15,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,16,17	2,6,8,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,14,17, 18	2,6,8,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,14,16,17	2,6,8,13,17	1
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,14,17	2,6,8,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,14,16,17, 18	2,6,8,13,15,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,12,17	2,6,8,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,16,17, 18	2,6,8,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,12,17, 18	2,6,8,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,16,17	2,6,8,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,17, 18	2,6,8,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17	2,6,8,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,6,8,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,5,12,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,12,16,17	2,6,8,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,12,17	2,6,8,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,12,16,17, 18	2,6,8,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,12,14,17, 18	2,6,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,14,16,17	2,6,8,13,15,17	2^{-39}

Table 0.1642 Non-trivial 1-round characteristics for MESH-128(8). Part 1642.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,17	2,6,8,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,16,17, 18	2,6,8,11,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,17, 18	2,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,16,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,14,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,14,16,17	2,6,8,11,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,14,17	2,6,8,11,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,14,16,17, 18	2,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,16,17	2,6,8,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,17	2,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,16,17, 18	2,6,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,14,17	2,6,8,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,14,16,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,14,17, 18	2,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,14,16,17	2,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,12,16,17	2,6,8,11,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,17	2,6,8,11,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,12,16,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,12,14,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,6,8,11,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,12,14,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,12,17	2,6,8,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,12,16,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,12,17, 18	2,6,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,12,16,17	2,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,14,17, 18	2,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17	2,6,8,11,13,17	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,14,17	2,6,8,11,13,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-24}

Table 0.1643 Non-trivial 1-round characteristics for MESH-128(8). Part 1643.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,17	2,6,8,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,16,17, 18	2,6,8,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,17, 18	2,6,8,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,16,17	2,6,8,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,14,17, 18	2,6,8,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	2,6,8,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,14,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,6,8,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,17, 18	2,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,16,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,17	2,6,8,13,15,17	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,16,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,14,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,6,8,13,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,14,17, 18	2,6,8,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	2,6,8,13,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17, 18	2,6,8,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	2,6,8,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17	2,6,8,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16,17, 18	2,6,8,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,6,8,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,12,14,16,17	2,6,8,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,10,12,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	2,6,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	2,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,10,12,14,16,17	2,6,8,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,14,17	2,6,8,13,15,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,10,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-23}

Table 0.1644 Non-trivial 1-round characteristics for MESH-128(8). Part 1644.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,17, 18	2,6,8,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5,10,16,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,10,16,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,10,14,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,6,8,11,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,10,14,17, 18	2,6,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	2,6,8,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,16,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,17, 18	2,6,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,16,17	2,6,8,11,13,15,17	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,14,17, 18	2,6,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17	2,6,8,11,13,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,14,17	2,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,10,12,17	2,6,8,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,6,8,11,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,10,12,17, 18	2,6,8,11,15,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	2,6,8,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,6,8,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,10,12,14,16,17	2,6,8,11,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,10,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,10,12,17	2,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,10,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,10,12,14,16,17	2,6,8,11,13,15,17	2^{-45}

Table 0.1645 Non-trivial 1-round characteristics for MESH-128(8). Part 1645.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5	2,6,8,9	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,16,18	2,6,8,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,18	2,6,8,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,16	2,6,8,9,15	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,14,18	2,6,8,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,14,16	2,6,8,9	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,14	2,6,8,9,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,14,16,18	2,6,8,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,18	2,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,16	2,6,8,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5	2,6,8,9,13,15	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,16,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,14	2,6,8,9,13	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,14,16,18	2,6,8,9,13,18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,14,18	2,6,8,9,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,14,16	2,6,8,9,13,15	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,12,18	2,6,8,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,12,16	2,6,8,9	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,12	2,6,8,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,12,16,18	2,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,14	2,6,8,9	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,12,14,16,18	2,6,8,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,14,18	2,6,8,9,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,14,16	2,6,8,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,12	2,6,8,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,12,16,18	2,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,12,18	2,6,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,12,16	2,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,12,14,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,12,14,16	2,6,8,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,14	2,6,8,9,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,12,14,16,18	2,6,8,9,13,15,18	2^{-23}

Table 0.1646 Non-trivial 1-round characteristics for MESH-128(8). Part 1646.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,18	2,6,8,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,16	2,6,8,9,11	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,16,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,14	2,6,8,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,14,16,18	2,6,8,9,11,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,14,18	2,6,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,14,16	2,6,8,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,16,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,18	2,6,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,16	2,6,8,9,11,13,15	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,14,18	2,6,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,14,16	2,6,8,9,11,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,14	2,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,14,16,18	2,6,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,12	2,6,8,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,16,18	2,6,8,9,11,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,12,18	2,6,8,9,11,15,18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,16	2,6,8,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,18	2,6,8,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,12,14,16	2,6,8,9,11	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,12,14,16,18	2,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,12,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,16	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12	2,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,16,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,12,14,16,18	2,6,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,14,18	2,6,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,12,14,16	2,6,8,9,11,13,15	2^{-45}

Table 0.1647 Non-trivial 1-round characteristics for MESH-128(8). Part 1647.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,18	2,6,8,9,18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,16	2,6,8,9	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10	2,6,8,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,16,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,14	2,6,8,9	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16,18	2,6,8,9,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,14,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16	2,6,8,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10	2,6,8,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,16,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10,18	2,6,8,9,13,15,18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,16	2,6,8,9,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,14,18	2,6,8,9,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16	2,6,8,9,13	1
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,14	2,6,8,9,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,14,16,18	2,6,8,9,13,15,18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12	2,6,8,9	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16,18	2,6,8,9,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,10,12,18	2,6,8,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16	2,6,8,9,15	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14,18	2,6,8,9,18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,10,12,14,16	2,6,8,9	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14	2,6,8,9,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,10,12,14,16,18	2,6,8,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16	2,6,8,9,13	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12	2,6,8,9,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,16,18	2,6,8,9,13,15,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14	2,6,8,9,13	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,12,14,16,18	2,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,14,18	2,6,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,12,14,16	2,6,8,9,13,15	2^{-39}

Table 0.1648 Non-trivial 1-round characteristics for MESH-128(8). Part 1648.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,10	2,6,8,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,16,18	2,6,8,9,11,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,10,18	2,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,16	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,14,16	2,6,8,9,11	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14	2,6,8,9,11,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,14,16,18	2,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,16	2,6,8,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10	2,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,16,18	2,6,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14	2,6,8,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,14,16,18	2,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,14,18	2,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,14,16	2,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,16	2,6,8,9,11	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12	2,6,8,9,11,15	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,16,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14	2,6,8,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,12,14,16,18	2,6,8,9,11,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,14,16	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12	2,6,8,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,16,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,18	2,6,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,16	2,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14,18	2,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,10,12,14,16	2,6,8,9,11,13	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,14	2,6,8,9,11,13,15	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,10,12,14,16,18	2,6,8,9,11,13,15,18	2^{-24}

Table 0.1649 Non-trivial 1-round characteristics for MESH-128(8). Part 1649.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17	2,6,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,17	2,6,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	2,6,15,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17	2,6,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,14,16,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,6,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,14,16,17	2,6,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,17	2,6,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	2,6,13,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,16,17	2,6,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,6,13,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,14,16,17	2,6,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,14,17	2,6,13,15,17	1
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,14,16,17, 18	2,6,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17	2,6,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,12,16,17, 18	2,6,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,6,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,7,12,16,17	2,6,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,12,14,17, 18	2,6,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	2,6,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,7,12,14,17	2,6,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,6,15,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,6,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,7,12,16,17	2,6,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,17	2,6,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,12,16,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,12,14,17	2,6,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,6,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,12,14,17, 18	2,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	2,6,13,15,17	2^{-30}

Table 0.1650 Non-trivial 1-round characteristics for MESH-128(8). Part 1650.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,17	2,6,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	2,6,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,17, 18	2,6,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,16,17	2,6,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,6,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,14,16,17	2,6,11,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17	2,6,11,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,14,16,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,17, 18	2,6,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,16,17	2,6,11,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,17	2,6,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,16,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,14,16,17, 18	2,6,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,14,16,17	2,6,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,16,17	2,6,11,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17	2,6,11,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,16,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,12,14,17	2,6,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,12,14,17, 18	2,6,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,17	2,6,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,12,16,17, 18	2,6,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,12,16,17	2,6,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,12,14,17, 18	2,6,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,14,16,17	2,6,11,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,12,14,17	2,6,11,13,15,17	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-24}

Table 0.1651 Non-trivial 1-round characteristics for MESH-128(8). Part 1651.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17	2,6,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	2,6,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17, 18	2,6,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,16,17	2,6,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,14,17, 18	2,6,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17	2,6,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,14,17	2,6,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,6,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,16,17	2,6,13,17	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,17	2,6,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	2,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,10,14,17	2,6,13,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,6,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,10,14,17, 18	2,6,13,15,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,16,17	2,6,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,17, 18	2,6,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17	2,6,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,17	2,6,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,6,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,6,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,6,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,6,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	2,6,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,17	2,6,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,6,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,17, 18	2,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,16,17	2,6,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,6,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17	2,6,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,6,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,6,13,15,17, 18	2^{-32}

Table 0.1652 Non-trivial 1-round characteristics for MESH-128(8). Part 1652.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17	2,6,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	2,6,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,14,17	2,6,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,6,11,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,14,17, 18	2,6,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,17	2,6,11,13,17	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17, 18	2,6,11,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,16,17	2,6,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,14,17, 18	2,6,11,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17	2,6,11,13,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,14,17	2,6,11,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,6,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,17	2,6,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,6,11,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,17, 18	2,6,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17	2,6,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,6,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	2,6,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,6,11,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,6,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17	2,6,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,17	2,6,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,6,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,6,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,14,16,17	2,6,11,13,15,17	2^{-45}

Table 0.1653 Non-trivial 1-round characteristics for MESH-128(8). Part 1653.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7	2,6,9	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,16,18	2,6,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,18	2,6,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,16	2,6,9,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,14,18	2,6,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,16	2,6,9	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,14	2,6,9,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,16,18	2,6,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,16	2,6,9,13	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7	2,6,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,16,18	2,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,14	2,6,9,13	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,16,18	2,6,9,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,14,18	2,6,9,13,15,18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,14,16	2,6,9,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,18	2,6,9,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,16	2,6,9	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12	2,6,9,15	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,16,18	2,6,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,14	2,6,9	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,12,14,16,18	2,6,9,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,14,18	2,6,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,12,14,16	2,6,9,15	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12	2,6,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,16,18	2,6,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,18	2,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,16	2,6,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,12,14,18	2,6,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16	2,6,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,12,14	2,6,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,12,14,16,18	2,6,9,13,15,18	2^{-32}

Table 0.1654 Non-trivial 1-round characteristics for MESH-128(8). Part 1654.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,16	2,6,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7	2,6,9,11,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,16,18	2,6,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14	2,6,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,14,16,18	2,6,9,11,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,18	2,6,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,14,16	2,6,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7	2,6,9,11,13	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,16,18	2,6,9,11,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,16	2,6,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,14,18	2,6,9,11,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,14,16	2,6,9,11,13	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,14	2,6,9,11,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,14,16,18	2,6,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12	2,6,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,12,16,18	2,6,9,11,18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,18	2,6,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,12,16	2,6,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,5,7,12,14,18	2,6,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16	2,6,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,12,14	2,6,9,11,15	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16,18	2,6,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,16	2,6,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12	2,6,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,16,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,12,14	2,6,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,16,18	2,6,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,12,14,18	2,6,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,14,16	2,6,9,11,13,15	2^{-45}

Table 0.1655 Non-trivial 1-round characteristics for MESH-128(8). Part 1655.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,18	2,6,9,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16	2,6,9	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10	2,6,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16,18	2,6,9,15,18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,14	2,6,9	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,14,16,18	2,6,9,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,14,18	2,6,9,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,14,16	2,6,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10	2,6,9,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16,18	2,6,9,13,18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,16	2,6,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,14,18	2,6,9,13,18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,14,16	2,6,9,13	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,14	2,6,9,13,15	1
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,14,16,18	2,6,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12	2,6,9	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,10,12,16,18	2,6,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,18	2,6,9,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,7,10,12,16	2,6,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,18	2,6,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	2,6,9	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14	2,6,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,16,18	2,6,9,15,18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,18	2,6,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,16	2,6,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12	2,6,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0)$	1,5,7,10,12,16,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14	2,6,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,6,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,14,18	2,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	2,6,9,13,15	2^{-30}

Table 0.1656 Non-trivial 1-round characteristics for MESH-128(8). Part 1656.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10	2,6,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,16,18	2,6,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,18	2,6,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,16	2,6,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,14,18	2,6,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,16	2,6,9,11	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,14	2,6,9,11,15	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,16,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,18	2,6,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,16	2,6,9,11,13	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10	2,6,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,16,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,14	2,6,9,11,13	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,16,18	2,6,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,14,18	2,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,14,16	2,6,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,16	2,6,9,11	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12	2,6,9,11,15	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,16,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14	2,6,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,14,18	2,6,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16	2,6,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12	2,6,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,16,18	2,6,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,16	2,6,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14,18	2,6,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,6,9,11,13	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,14	2,6,9,11,13,15	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,6,9,11,13,15,18	2^{-24}

Table 0.1657 Non-trivial 1-round characteristics for MESH-128(8). Part 1657.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,17	2,6,8,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,16,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,17, 18	2,6,8,15,17, 18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,16,17	2,6,8,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,14,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17	2,6,8,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,14,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	2,6,8,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,17, 18	2,6,8,13,17, 18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,16,17	2,6,8,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,17	2,6,8,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,16,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,5,7,14,17	2,6,8,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	2,6,8,13,17, 18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0)$	1,5,7,14,17, 18	2,6,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,14,16,17	2,6,8,13,15,17	1
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,12,17, 18	2,6,8,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17	2,6,8,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,7,12,17	2,6,8,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	2,6,8,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17	2,6,8,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,6,8,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,6,8,15,17, 18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17	2,6,8,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,12,17	2,6,8,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	2,6,8,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,12,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,16,17	2,6,8,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,6,8,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-40}

Table 0.1658 Non-trivial 1-round characteristics for MESH-128(8). Part 1658.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,17, 18	2,6,8,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,16,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,17	2,6,8,11,15,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,16,17, 18	2,6,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,14,17	2,6,8,11,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	2,6,8,11,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,14,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,14,16,17	2,6,8,11,15,17	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,17	2,6,8,11,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,16,17, 18	2,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,16,17	2,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,14,17, 18	2,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,14,16,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,14,17	2,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,17	2,6,8,11,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,16,17	2,6,8,11,15,17	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,12,17, 18	2,6,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,16,17	2,6,8,11,13,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,12,17	2,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17	2,6,8,11,13,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,14,16,17	2,6,8,11,13,15,17	2^{-16}

Table 0.1659 Non-trivial 1-round characteristics for MESH-128(8). Part 1659.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,17, 18	2,6,8,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,16,17	2,6,8,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,17	2,6,8,15,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,16,17, 18	2,6,8,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17	2,6,8,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,6,8,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,6,8,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	2,6,8,15,17	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,17	2,6,8,13,17	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,16,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,17, 18	2,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,16,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,6,8,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	2,6,8,13,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,14,17	2,6,8,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,6,8,13,15,17, 18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,17	2,6,8,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,6,8,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	2,6,8,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	2,6,8,15,17	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,6,8,17, 18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17	2,6,8,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17	2,6,8,15,17	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,6,8,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	2,6,8,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,14,17	2,6,8,13,17	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,6,8,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12,14,16,17	2,6,8,13,15,17	2^{-15}

Table 0.1660 Non-trivial 1-round characteristics for MESH-128(8). Part 1660.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,16,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,17, 18	2,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,16,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,6,8,11,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	2,6,8,11,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,14,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,17, 18	2,6,8,11,13,17, 18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,16,17	2,6,8,11,13,17	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,16,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,14,17	2,6,8,11,13,17	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,6,8,11,13,17, 18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,6,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,14,16,17	2,6,8,11,13,15,17	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	2,6,8,11,17, 18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	2,6,8,11,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,17	2,6,8,11,15,17	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,6,8,11,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17	2,6,8,11,15,17	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,17	2,6,8,11,13,17	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,16,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,6,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,14,17	2,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-46}

Table 0.1661 Non-trivial 1-round characteristics for MESH-128(8). Part 1661.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,18	2,6,8,9,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,16	2,6,8,9	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7	2,6,8,9,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,16,18	2,6,8,9,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14	2,6,8,9	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,14,16,18	2,6,8,9,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,18	2,6,8,9,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,14,16	2,6,8,9,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7	2,6,8,9,13	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,16,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,18	2,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,16	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14,18	2,6,8,9,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,14,16	2,6,8,9,13	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,14	2,6,8,9,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,14,16,18	2,6,8,9,13,15,18	2^{-48}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12	2,6,8,9	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,12,16,18	2,6,8,9,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,18	2,6,8,9,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,12,16	2,6,8,9,15	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14,18	2,6,8,9,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16	2,6,8,9	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14	2,6,8,9,15	2^{-47}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,14,16,18	2,6,8,9,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,18	2,6,8,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,12,16	2,6,8,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,12,16,18	2,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14	2,6,8,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,6,8,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12,14,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,16	2,6,8,9,13,15	2^{-15}

Table 0.1662 Non-trivial 1-round characteristics for MESH-128(8). Part 1662.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7	2,6,8,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,16,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,18	2,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,16	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,14,18	2,6,8,9,11,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,14,16	2,6,8,9,11	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,14	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,14,16,18	2,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,18	2,6,8,9,11,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,16	2,6,8,9,11,13	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,16,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,14	2,6,8,9,11,13	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,14,16,18	2,6,8,9,11,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,14,18	2,6,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,14,16	2,6,8,9,11,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,12,18	2,6,8,9,11,18	2^{-43}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,16	2,6,8,9,11	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,12	2,6,8,9,11,15	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,16,18	2,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14	2,6,8,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,6,8,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14,18	2,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16	2,6,8,9,11,15	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12	2,6,8,9,11,13	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,16,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,16	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14,18	2,6,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,14	2,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,6,8,9,11,13,15,18	2^{-46}

Table 0.1663 Non-trivial 1-round characteristics for MESH-128(8). Part 1663.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10	2,6,8,9	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,5,7,10,16,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,18	2,6,8,9,15,18	2^{-16}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,16	2,6,8,9,15	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,14,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	2,6,8,9	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,14	2,6,8,9,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,6,8,9,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,18	2,6,8,9,13,18	2^{-14}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,16	2,6,8,9,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10	2,6,8,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,16,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,14	2,6,8,9,13	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,6,8,9,13,18	2^{-8}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,14,18	2,6,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	2,6,8,9,13,15	1
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,10,12,18	2,6,8,9,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16	2,6,8,9	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,7,10,12	2,6,8,9,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,6,8,9,15,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14	2,6,8,9	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,10,12,14,16,18	2,6,8,9,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	2,6,8,9,15,18	2^{-22}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,5,7,10,12,14,16	2,6,8,9,15	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12	2,6,8,9,13	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,6,8,9,13,18	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16	2,6,8,9,13,15	2^{-15}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	2,6,8,9,13,18	2^{-29}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,12,14,16	2,6,8,9,13	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,14	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,12,14,16,18	2,6,8,9,13,15,18	2^{-40}

Table 0.1664 Non-trivial 1-round characteristics for MESH-128(8). Part 1664.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,18	2,6,8,9,11,18	2^{-37}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,16	2,6,8,9,11	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10	2,6,8,9,11,15	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,16,18	2,6,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14	2,6,8,9,11	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,6,8,9,11,18	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	2,6,8,9,11,15	2^{-23}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10	2,6,8,9,11,13	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,16,18	2,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,16	2,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14,18	2,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,14	2,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12	2,6,8,9,11	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16	2,6,8,9,11,15	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,14,16	2,6,8,9,11	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,14,16,18	2,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,18	2,6,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16	2,6,8,9,11,13	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12	2,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14	2,6,8,9,11,13	2^{-32}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,12,14,16,18	2,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,14,18	2,6,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,12,14,16	2,6,8,9,11,13,15	2^{-16}

Table 0.1665 Non-trivial 1-round characteristics for MESH-128(8). Part 1665.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,17, 18	2,4,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,16,17	2,4,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,17	2,4,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,16,17, 18	2,4,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,14,17	2,4,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,14,16,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,14,17, 18	2,4,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,14,16,17	2,4,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,17	2,4,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,16,17, 18	2,4,13,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,17, 18	2,4,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,16,17	2,4,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,14,17, 18	2,4,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,14,16,17	2,4,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,14,17	2,4,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,14,16,17, 18	2,4,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,12,17	2,4,17	1
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,16,17, 18	2,4,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,12,17, 18	2,4,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,12,16,17	2,4,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,12,14,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,12,14,16,17	2,4,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,12,14,17	2,4,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,12,14,16,17, 18	2,4,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,12,17, 18	2,4,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,12,16,17	2,4,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,12,17	2,4,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,12,16,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,12,14,17	2,4,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,12,14,16,17, 18	2,4,13,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,12,14,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,12,14,16,17	2,4,13,15,17	2^{-24}

Table 0.1666 Non-trivial 1-round characteristics for MESH-128(8). Part 1666.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,17	2,4,11,17	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,16,17, 18	2,4,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,17, 18	2,4,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,16,17	2,4,11,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,14,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,14,16,17	2,4,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,14,17	2,4,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,14,16,17, 18	2,4,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,17, 18	2,4,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,16,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,16,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,14,17	2,4,11,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,14,16,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,14,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,14,16,17	2,4,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,17, 18	2,4,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,12,16,17	2,4,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,12,16,17, 18	2,4,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,12,14,17	2,4,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,12,14,16,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,12,14,17, 18	2,4,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,12,14,16,17	2,4,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,12,17	2,4,11,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,12,16,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,12,17, 18	2,4,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,12,16,17	2,4,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,12,14,17, 18	2,4,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,12,14,16,17	2,4,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,12,14,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-37}

Table 0.1667 Non-trivial 1-round characteristics for MESH-128(8). Part 1667.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,17	2,4,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,16,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,17, 18	2,4,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,16,17	2,4,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,14,17, 18	2,4,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,10,14,16,17	2,4,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,14,17	2,4,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,10,14,16,17, 18	2,4,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,17, 18	2,4,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,10,16,17	2,4,13,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,17	2,4,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,10,16,17, 18	2,4,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,10,14,17	2,4,13,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,14,16,17, 18	2,4,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,10,14,17, 18	2,4,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,14,16,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12,17, 18	2,4,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,10,12,16,17	2,4,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,10,12,17	2,4,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,10,12,16,17, 18	2,4,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,12,14,17	2,4,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17, 18	2,4,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,12,14,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,14,16,17	2,4,15,17	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,12,17	2,4,13,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,16,17, 18	2,4,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,10,12,17, 18	2,4,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,10,12,16,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,14,17, 18	2,4,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,14,16,17	2,4,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,12,14,17	2,4,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,4,13,15,17, 18	2^{-45}

Table 0.1668 Non-trivial 1-round characteristics for MESH-128(8). Part 1668.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,17, 18	2,4,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,10,16,17	2,4,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,10,16,17, 18	2,4,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,10,14,17	2,4,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,14,16,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,10,14,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,14,16,17	2,4,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,17	2,4,11,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta)$	1,10,16,17, 18	2,4,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,17, 18	2,4,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,10,16,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,10,14,17, 18	2,4,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,14,16,17	2,4,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,10,14,17	2,4,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,14,16,17, 18	2,4,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,10,12,17	2,4,11,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,16,17, 18	2,4,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,10,12,17, 18	2,4,11,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,16,17	2,4,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,10,12,14,16,17	2,4,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17	2,4,11,15,17	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,4,11,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,10,12,17, 18	2,4,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,10,12,16,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,12,17	2,4,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	2,4,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,14,16,17, 18	2,4,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,12,14,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,12,14,16,17	2,4,11,13,15,17	2^{-39}

Table 0.1669 Non-trivial 1-round characteristics for MESH-128(8). Part 1669.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1	2,4,9	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,16,18	2,4,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,18	2,4,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,16	2,4,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,14,18	2,4,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,14,16	2,4,9	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,14	2,4,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,14,16,18	2,4,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,18	2,4,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,16	2,4,9,13	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1	2,4,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,16,18	2,4,9,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,14	2,4,9,13	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,14,16,18	2,4,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,14,18	2,4,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,14,16	2,4,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,18	2,4,9,18	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,12,16	2,4,9	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12	2,4,9,15	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,12,16,18	2,4,9,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,12,14	2,4,9	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,12,14,16,18	2,4,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,12,14,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,14,16	2,4,9,15	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,12	2,4,9,13	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,12,16,18	2,4,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,12,18	2,4,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,12,16	2,4,9,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,12,14,18	2,4,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12,14,16	2,4,9,13	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,12,14	2,4,9,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,12,14,16,18	2,4,9,13,15,18	2^{-45}

Table 0.1670 Non-trivial 1-round characteristics for MESH-128(8). Part 1670.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,18	2,4,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,16	2,4,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1	2,4,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,16,18	2,4,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,14	2,4,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,14,16,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,14,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,14,16	2,4,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1	2,4,9,11,13	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,16,18	2,4,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,18	2,4,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,16	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,14,18	2,4,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,14,16	2,4,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,14	2,4,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,14,16,18	2,4,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,12	2,4,9,11	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,12,16,18	2,4,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,12,18	2,4,9,11,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,12,16	2,4,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,12,14,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,12,14,16	2,4,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,12,14	2,4,9,11,15	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,12,14,16,18	2,4,9,11,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,18	2,4,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,12,16	2,4,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,12	2,4,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,12,16,18	2,4,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,12,14	2,4,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,12,14,16,18	2,4,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,12,14,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,12,14,16	2,4,9,11,13,15	2^{-39}

Table 0.1671 Non-trivial 1-round characteristics for MESH-128(8). Part 1671.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,18	2,4,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,10,16	2,4,9	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10	2,4,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,10,16,18	2,4,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,10,14	2,4,9	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,16,18	2,4,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,10,14,18	2,4,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,16	2,4,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10	2,4,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,10,16,18	2,4,9,13,18	2^{-22}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,18	2,4,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,10,16	2,4,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,10,14,18	2,4,9,13,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,10,14,16	2,4,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,10,14	2,4,9,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,14,16,18	2,4,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,10,12	2,4,9	1
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,12,16,18	2,4,9,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,10,12,18	2,4,9,15,18	2^{-8}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,16	2,4,9,15	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,18	2,4,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,10,12,14,16	2,4,9	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14	2,4,9,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,10,12,14,16,18	2,4,9,15,18	2^{-14}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,10,12,18	2,4,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,10,12,16	2,4,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,10,12	2,4,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,12,16,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14	2,4,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,10,12,14,16,18	2,4,9,13,18	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,10,12,14,16	2,4,9,13,15	2^{-24}

Table 0.1672 Non-trivial 1-round characteristics for MESH-128(8). Part 1672.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10	2,4,9,11	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,10,16,18	2,4,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,18	2,4,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,10,16	2,4,9,11,15	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,10,14,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,14,16	2,4,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,10,14	2,4,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,14,16,18	2,4,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,18	2,4,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,10,16	2,4,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,10,16,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,10,14	2,4,9,11,13	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,14,16,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,10,14,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,14,16	2,4,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,12,18	2,4,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,10,12,16	2,4,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,12	2,4,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,10,12,16,18	2,4,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14	2,4,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,14,16,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,18	2,4,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,12,14,16	2,4,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,10,12	2,4,9,11,13	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,16,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,18	2,4,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,12,16	2,4,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14,18	2,4,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,10,12,14,16	2,4,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,12,14	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,10,12,14,16,18	2,4,9,11,13,15,18	2^{-37}

Table 0.1673 Non-trivial 1-round characteristics for MESH-128(8). Part 1673.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,17	2,4,8,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,16,17, 18	2,4,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,17, 18	2,4,8,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,16,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,14,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,14,16,17	2,4,8,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,14,17	2,4,8,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,14,16,17, 18	2,4,8,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,17, 18	2,4,8,13,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,16,17	2,4,8,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,17	2,4,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,16,17, 18	2,4,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,14,17	2,4,8,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,14,16,17, 18	2,4,8,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,14,17, 18	2,4,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,14,16,17	2,4,8,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,17, 18	2,4,8,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,12,16,17	2,4,8,17	1
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,12,17	2,4,8,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,12,16,17, 18	2,4,8,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,12,14,17	2,4,8,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,12,14,17, 18	2,4,8,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17	2,4,8,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,12,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,12,16,17, 18	2,4,8,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,12,17, 18	2,4,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,12,16,17	2,4,8,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,12,14,17, 18	2,4,8,13,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17	2,4,8,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,12,14,17	2,4,8,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-32}

Table 0.1674 Non-trivial 1-round characteristics for MESH-128(8). Part 1674.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,17, 18	2,4,8,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,16,17	2,4,8,11,17	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,17	2,4,8,11,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,16,17, 18	2,4,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,14,17	2,4,8,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,14,16,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,14,17, 18	2,4,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,14,16,17	2,4,8,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,16,17, 18	2,4,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,17, 18	2,4,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,16,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,14,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,14,16,17	2,4,8,11,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,14,17	2,4,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,12,17	2,4,8,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,12,16,17, 18	2,4,8,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,12,17, 18	2,4,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,12,16,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,12,14,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17	2,4,8,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,12,14,17	2,4,8,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,12,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,12,16,17	2,4,8,11,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,12,17	2,4,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,12,14,17	2,4,8,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,12,14,16,17	2,4,8,11,13,15,17	2^{-45}

Table 0.1675 Non-trivial 1-round characteristics for MESH-128(8). Part 1675.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,10,16,17	2,4,8,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,17	2,4,8,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,10,16,17, 18	2,4,8,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,10,14,17	2,4,8,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,4,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,10,14,17, 18	2,4,8,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,10,17	2,4,8,13,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,16,17, 18	2,4,8,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,10,17, 18	2,4,8,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,16,17	2,4,8,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,14,17, 18	2,4,8,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,14,16,17	2,4,8,13,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,14,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,4,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,10,12,17	2,4,8,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,4,8,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,10,12,17, 18	2,4,8,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,16,17	2,4,8,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,17, 18	2,4,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,10,12,14,16,17	2,4,8,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,17	2,4,8,15,17	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,10,12,14,16,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,10,12,17, 18	2,4,8,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,12,16,17	2,4,8,13,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,10,12,17	2,4,8,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,10,12,16,17, 18	2,4,8,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,17	2,4,8,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,10,12,14,16,17, 18	2,4,8,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,12,14,17, 18	2,4,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,10,12,14,16,17	2,4,8,13,15,17	2^{-44}

Table 0.1676 Non-trivial 1-round characteristics for MESH-128(8). Part 1676.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,10,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,16,17, 18	2,4,8,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,10,17, 18	2,4,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,16,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,14,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,14,16,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,14,17	2,4,8,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,10,17, 18	2,4,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,16,17	2,4,8,11,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,10,17	2,4,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,16,17, 18	2,4,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,14,17	2,4,8,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,14,16,17, 18	2,4,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,14,17, 18	2,4,8,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,14,16,17	2,4,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,17, 18	2,4,8,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,16,17	2,4,8,11,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,12,17	2,4,8,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,4,8,11,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,10,12,14,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10,12,14,16,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,10,12,14,17, 18	2,4,8,11,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,14,16,17	2,4,8,11,15,17	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,10,12,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,16,17, 18	2,4,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,10,12,17, 18	2,4,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,12,16,17	2,4,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,14,17, 18	2,4,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,10,12,14,16,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,10,12,14,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,10,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-38}

Table 0.1677 Non-trivial 1-round characteristics for MESH-128(8). Part 1677.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,16	2,4,8,9	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1	2,4,8,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,16,18	2,4,8,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,14	2,4,8,9	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,14,16,18	2,4,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,14,18	2,4,8,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,14,16	2,4,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1	2,4,8,9,13	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,16,18	2,4,8,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,18	2,4,8,9,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,16	2,4,8,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,14,18	2,4,8,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,14,16	2,4,8,9,13	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,14	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,14,16,18	2,4,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0)$	1,12	2,4,8,9	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,12,16,18	2,4,8,9,18	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,12,18	2,4,8,9,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,12,16	2,4,8,9,15	2^{-47}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,12,14,18	2,4,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,12,14,16	2,4,8,9	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,12,14	2,4,8,9,15	2^{-48}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,12,14,16,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,12,18	2,4,8,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,12,16	2,4,8,9,13	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,12	2,4,8,9,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,12,16,18	2,4,8,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,12,14	2,4,8,9,13	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,12,14,16,18	2,4,8,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,12,14,18	2,4,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,12,14,16	2,4,8,9,13,15	2^{-44}

Table 0.1678 Non-trivial 1-round characteristics for MESH-128(8). Part 1678.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1	2,4,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,16,18	2,4,8,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,18	2,4,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,16	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,14,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,14,16	2,4,8,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,14	2,4,8,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,14,16,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,18	2,4,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,16	2,4,8,9,11,13	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1	2,4,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,16,18	2,4,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,14	2,4,8,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,14,16,18	2,4,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,14,18	2,4,8,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,14,16	2,4,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,12,18	2,4,8,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,12,16	2,4,8,9,11	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,12	2,4,8,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,12,16,18	2,4,8,9,11,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,12,14	2,4,8,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,14,16,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,12,14,18	2,4,8,9,11,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,12,14,16	2,4,8,9,11,15	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,12	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,12,16,18	2,4,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,12,18	2,4,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,12,16	2,4,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,12,14,18	2,4,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,12,14,16	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,12,14	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,12,14,16,18	2,4,8,9,11,13,15,18	2^{-38}

Table 0.1679 Non-trivial 1-round characteristics for MESH-128(8). Part 1679.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,10	2,4,8,9	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,16,18	2,4,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,10,18	2,4,8,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,16	2,4,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,10,14,16	2,4,8,9	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14	2,4,8,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,10,14,16,18	2,4,8,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,10,18	2,4,8,9,13,18	2^{-22}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,16	2,4,8,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,10	2,4,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,16,18	2,4,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14	2,4,8,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,14,16,18	2,4,8,9,13,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,14,18	2,4,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,14,16	2,4,8,9,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12,18	2,4,8,9,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,12,16	2,4,8,9	1
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,12	2,4,8,9,15	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,12,16,18	2,4,8,9,15,18	2^{-8}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,10,12,14	2,4,8,9	2^{-15}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,14,16,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,10,12,14,18	2,4,8,9,15,18	2^{-14}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,12,14,16	2,4,8,9,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12	2,4,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,16,18	2,4,8,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,12,18	2,4,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,12,16	2,4,8,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,10,12,14,18	2,4,8,9,13,18	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,12,14,16	2,4,8,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,10,12,14	2,4,8,9,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,12,14,16,18	2,4,8,9,13,15,18	2^{-32}

Table 0.1680 Non-trivial 1-round characteristics for MESH-128(8). Part 1680.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,10,18	2,4,8,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,16	2,4,8,9,11	2^{-16}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,10	2,4,8,9,11,15	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,16,18	2,4,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,14	2,4,8,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,14,16,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,14,18	2,4,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,14,16	2,4,8,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,10	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,16,18	2,4,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,10,18	2,4,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,16	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,14,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,14,16	2,4,8,9,11,13	2^{-24}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,14	2,4,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,14,16,18	2,4,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,10,12	2,4,8,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,16,18	2,4,8,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,10,12,18	2,4,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,12,16	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,14,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,10,12,14,16	2,4,8,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,12,14	2,4,8,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,10,12,14,16,18	2,4,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta)$	1,10,12,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,12,16	2,4,8,9,11,13	2^{-23}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,12	2,4,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,10,12,16,18	2,4,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,10,12,14	2,4,8,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,12,14,16,18	2,4,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,10,12,14,18	2,4,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,12,14,16	2,4,8,9,11,13,15	2^{-45}

Table 0.1681 Non-trivial 1-round characteristics for MESH-128(8). Part 1681.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,17	2,4,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,7,16,17, 18	2,4,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,17, 18	2,4,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,16,17	2,4,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,14,17, 18	2,4,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,14,16,17	2,4,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,14,17	2,4,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,14,16,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,17, 18	2,4,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,16,17	2,4,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,17	2,4,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,16,17, 18	2,4,13,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,14,17	2,4,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,14,16,17, 18	2,4,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,14,17, 18	2,4,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,14,16,17	2,4,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,17, 18	2,4,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,16,17	2,4,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,12,17	2,4,15,17	1
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12,16,17, 18	2,4,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,12,14,17	2,4,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,4,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,12,14,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,12,14,16,17	2,4,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,17	2,4,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,12,16,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,12,17, 18	2,4,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,12,16,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,12,14,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,14,16,17	2,4,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,12,14,17	2,4,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,4,13,15,17, 18	2^{-16}

Table 0.1682 Non-trivial 1-round characteristics for MESH-128(8). Part 1682.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,7,17, 18	2,4,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,16,17	2,4,11,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,17	2,4,11,15,17	2^{-16}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,16,17, 18	2,4,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,14,17	2,4,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,14,16,17, 18	2,4,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,14,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,14,16,17	2,4,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,16,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,17, 18	2,4,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,16,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,14,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,14,16,17	2,4,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,14,17	2,4,11,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,7,14,16,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,17	2,4,11,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,12,16,17, 18	2,4,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,17, 18	2,4,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,7,12,16,17	2,4,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,12,14,17, 18	2,4,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17	2,4,11,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,7,12,14,17	2,4,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,17, 18	2,4,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,12,16,17	2,4,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,17	2,4,11,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,7,12,16,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,12,14,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17, 18	2,4,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,12,14,17, 18	2,4,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,12,14,16,17	2,4,11,13,15,17	2^{-38}

Table 0.1683 Non-trivial 1-round characteristics for MESH-128(8). Part 1683.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	2,4,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,16,17	2,4,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,17	2,4,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,16,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,14,17	2,4,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,4,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,14,17, 18	2,4,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17	2,4,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,17	2,4,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,10,16,17, 18	2,4,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	2,4,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,7,10,16,17	2,4,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10,14,17, 18	2,4,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,14,16,17	2,4,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,7,10,14,17	2,4,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,4,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,17	2,4,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17, 18	2,4,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,12,17, 18	2,4,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17	2,4,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17	2,4,17	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	2,4,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,4,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,12,17, 18	2,4,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,12,16,17	2,4,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,17	2,4,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,16,17, 18	2,4,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	2,4,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,4,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	2,4,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,12,14,16,17	2,4,13,15,17	2^{-46}

Table 0.1684 Non-trivial 1-round characteristics for MESH-128(8). Part 1684.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17	2,4,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,7,10,16,17, 18	2,4,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	2,4,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,7,10,16,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,7,10,14,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17	2,4,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,7,10,14,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17, 18	2,4,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,10,16,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,17	2,4,11,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,7,10,16,17, 18	2,4,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,10,14,17	2,4,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17, 18	2,4,11,13,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,7,10,14,17, 18	2,4,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,14,16,17	2,4,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,7,10,12,17, 18	2,4,11,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17	2,4,11,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,7,10,12,17	2,4,11,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17, 18	2,4,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	2,4,11,17	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,4,11,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,17	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,16,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,17, 18	2,4,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,16,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,14,16,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,17	2,4,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-31}

Table 0.1685 Non-trivial 1-round characteristics for MESH-128(8). Part 1685.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,18	2,4,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,16	2,4,9	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7	2,4,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,16,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,14	2,4,9	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,14,16,18	2,4,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,14,18	2,4,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,14,16	2,4,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7	2,4,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,16,18	2,4,9,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,18	2,4,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,7,16	2,4,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,14,18	2,4,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,14,16	2,4,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,14	2,4,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,14,16,18	2,4,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12	2,4,9	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,12,16,18	2,4,9,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,12,18	2,4,9,15,18	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,12,16	2,4,9,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,12,14,18	2,4,9,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,14,16	2,4,9	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,12,14	2,4,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,12,14,16,18	2,4,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,12,18	2,4,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,12,16	2,4,9,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0)$	1,7,12	2,4,9,13,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,16,18	2,4,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,12,14	2,4,9,13	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,12,14,16,18	2,4,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,12,14,18	2,4,9,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,12,14,16	2,4,9,13,15	2^{-46}

Table 0.1686 Non-trivial 1-round characteristics for MESH-128(8). Part 1686.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7	2,4,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,7,16,18	2,4,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,18	2,4,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,7,16	2,4,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,14,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,16	2,4,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,14	2,4,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,16,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,18	2,4,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,16	2,4,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7	2,4,9,11,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,7,16,18	2,4,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,14	2,4,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,16,18	2,4,9,11,13,18	2^{-43}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,14,18	2,4,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,14,16	2,4,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,12,18	2,4,9,11,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,16	2,4,9,11	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,12	2,4,9,11,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,12,16,18	2,4,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,12,14	2,4,9,11	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,12,14,16,18	2,4,9,11,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,12,14,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,12,14,16	2,4,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,7,12	2,4,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,16,18	2,4,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,12,18	2,4,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,16	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,12,14,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,12,14,16	2,4,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,12,14	2,4,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,14,16,18	2,4,9,11,13,15,18	2^{-31}

Table 0.1687 Non-trivial 1-round characteristics for MESH-128(8). Part 1687.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10	2,4,9	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,7,10,16,18	2,4,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,18	2,4,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,10,16	2,4,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,7,10,14,18	2,4,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,16	2,4,9	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,10,14	2,4,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,16,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,18	2,4,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,16	2,4,9,13	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10	2,4,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,16,18	2,4,9,13,15,18	2^{-22}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,14	2,4,9,13	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,16,18	2,4,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,14,18	2,4,9,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,14,16	2,4,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,12,18	2,4,9,18	2^{-8}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,16	2,4,9	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,12	2,4,9,15	1
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,12,16,18	2,4,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14	2,4,9	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,14,16,18	2,4,9,18	2^{-14}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,12,14,16	2,4,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12	2,4,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,16,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,12,18	2,4,9,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,12,16	2,4,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,16	2,4,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14	2,4,9,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,12,14,16,18	2,4,9,13,15,18	2^{-16}

Table 0.1688 Non-trivial 1-round characteristics for MESH-128(8). Part 1688.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,18	2,4,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,16	2,4,9,11	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10	2,4,9,11,15	2^{-16}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,16,18	2,4,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,14	2,4,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,14,16,18	2,4,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,7,10,14,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,14,16	2,4,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10	2,4,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,16,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,18	2,4,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,16	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10,14,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,14,16	2,4,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10,14	2,4,9,11,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,14,16,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12	2,4,9,11	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,10,12,16,18	2,4,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,12,18	2,4,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,7,10,12,16	2,4,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,18	2,4,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,14,16	2,4,9,11	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,10,12,14	2,4,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12,18	2,4,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,16	2,4,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,12	2,4,9,11,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,12,16,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14	2,4,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16,18	2,4,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,18	2,4,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16	2,4,9,11,13,15	2^{-38}

Table 0.1689 Non-trivial 1-round characteristics for MESH-128(8). Part 1689.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,7,17, 18	2,4,8,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,16,17	2,4,8,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,16,17, 18	2,4,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,14,17	2,4,8,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,7,14,16,17, 18	2,4,8,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,14,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,14,16,17	2,4,8,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,16,17, 18	2,4,8,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,17, 18	2,4,8,13,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,16,17	2,4,8,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,14,17, 18	2,4,8,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,14,16,17	2,4,8,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,14,17	2,4,8,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,14,16,17, 18	2,4,8,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,17	2,4,8,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,12,16,17, 18	2,4,8,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,17, 18	2,4,8,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,12,16,17	2,4,8,15,17	1
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,12,14,17, 18	2,4,8,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17	2,4,8,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,12,14,17	2,4,8,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,12,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,12,16,17	2,4,8,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,12,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,12,16,17, 18	2,4,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,14,17	2,4,8,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,12,14,17, 18	2,4,8,13,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,12,14,16,17	2,4,8,13,15,17	2^{-24}

Table 0.1690 Non-trivial 1-round characteristics for MESH-128(8). Part 1690.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,17	2,4,8,11,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,16,17, 18	2,4,8,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,17, 18	2,4,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,16,17	2,4,8,11,15,17	2^{-16}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,14,17, 18	2,4,8,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,14,16,17	2,4,8,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,14,17	2,4,8,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,14,16,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,16,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,16,17, 18	2,4,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,14,17	2,4,8,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,14,16,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,14,17, 18	2,4,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,14,16,17	2,4,8,11,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,12,17, 18	2,4,8,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,16,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,7,12,17	2,4,8,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,12,16,17, 18	2,4,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,17	2,4,8,11,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,4,8,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17	2,4,8,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,17	2,4,8,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,12,16,17, 18	2,4,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,12,17, 18	2,4,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,12,16,17	2,4,8,11,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,17, 18	2,4,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,12,14,17	2,4,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-46}

Table 0.1691 Non-trivial 1-round characteristics for MESH-128(8). Part 1691.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,17	2,4,8,17	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,16,17, 18	2,4,8,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,16,17	2,4,8,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	2,4,8,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17	2,4,8,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,4,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,10,17, 18	2,4,8,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,16,17	2,4,8,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,7,10,17	2,4,8,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,16,17, 18	2,4,8,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,4,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	2,4,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,14,16,17	2,4,8,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	2,4,8,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17	2,4,8,17	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,12,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,4,8,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,17	2,4,8,17	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,17, 18	2,4,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,4,8,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	2,4,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,12,16,17	2,4,8,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,17, 18	2,4,8,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17	2,4,8,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,12,14,17	2,4,8,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-45}

Table 0.1692 Non-trivial 1-round characteristics for MESH-128(8). Part 1692.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,7,10,17, 18	2,4,8,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,16,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	1,7,10,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,16,17, 18	2,4,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17	2,4,8,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,14,16,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,10,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,16,17, 18	2,4,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,7,10,17, 18	2,4,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,16,17	2,4,8,11,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17, 18	2,4,8,11,13,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,14,16,17	2,4,8,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,14,17	2,4,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17	2,4,8,11,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta)$	1,7,10,12,16,17, 18	2,4,8,11,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17, 18	2,4,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,12,16,17	2,4,8,11,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,10,12,14,17, 18	2,4,8,11,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17	2,4,8,11,17	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,7,10,12,14,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,10,12,17, 18	2,4,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,16,17	2,4,8,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,12,17	2,4,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,16,17	2,4,8,11,13,15,17	2^{-30}

Table 0.1693 Non-trivial 1-round characteristics for MESH-128(8). Part 1693.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7	2,4,8,9	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,16,18	2,4,8,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,16	2,4,8,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,14,18	2,4,8,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,14,16	2,4,8,9	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,14	2,4,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,14,16,18	2,4,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,18	2,4,8,9,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,16	2,4,8,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,7	2,4,8,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,16,18	2,4,8,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,14	2,4,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,14,16,18	2,4,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,14,18	2,4,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,7,14,16	2,4,8,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,12,18	2,4,8,9,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,12,16	2,4,8,9	2^{-47}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,12	2,4,8,9,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,12,16,18	2,4,8,9,15,18	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,14	2,4,8,9	2^{-48}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,12,14,18	2,4,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,14,16	2,4,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,12	2,4,8,9,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,12,16,18	2,4,8,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,12,18	2,4,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,12,16	2,4,8,9,13,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,12,14,18	2,4,8,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16	2,4,8,9,13	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,12,14	2,4,8,9,13,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	2,4,8,9,13,15,18	2^{-45}

Table 0.1694 Non-trivial 1-round characteristics for MESH-128(8). Part 1694.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,7,18	2,4,8,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,16	2,4,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,7	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,16,18	2,4,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14	2,4,8,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,7,14,16,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,7,14,16	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,16,18	2,4,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,7,18	2,4,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,16	2,4,8,9,11,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14,18	2,4,8,9,11,13,18	2^{-43}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,14,16	2,4,8,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,14	2,4,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,7,14,16,18	2,4,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12	2,4,8,9,11	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,12,16,18	2,4,8,9,11,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,12,18	2,4,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,7,12,16	2,4,8,9,11,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,12,14,18	2,4,8,9,11,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16	2,4,8,9,11	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,12,14	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12,18	2,4,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,7,12,16	2,4,8,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,12	2,4,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,12,16,18	2,4,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,12,14	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,12,14,18	2,4,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,16	2,4,8,9,11,13,15	2^{-30}

Table 0.1695 Non-trivial 1-round characteristics for MESH-128(8). Part 1695.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,7,10,18	2,4,8,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,16	2,4,8,9	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,10	2,4,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,16,18	2,4,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14	2,4,8,9	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,14,16,18	2,4,8,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,14,16	2,4,8,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10	2,4,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,16,18	2,4,8,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10,18	2,4,8,9,13,15,18	2^{-22}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,16	2,4,8,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14,18	2,4,8,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,14,16	2,4,8,9,13	2^{-29}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,14	2,4,8,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,14,16,18	2,4,8,9,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12	2,4,8,9	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,16,18	2,4,8,9,18	2^{-8}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,12,18	2,4,8,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,16	2,4,8,9,15	1
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14,18	2,4,8,9,18	2^{-14}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,14,16	2,4,8,9	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14	2,4,8,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,12,14,16,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,12,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,16	2,4,8,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,12	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,12,16,18	2,4,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14	2,4,8,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,12,14,16,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,12,14,18	2,4,8,9,13,15,18	2^{-16}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,12,14,16	2,4,8,9,13,15	2^{-24}

Table 0.1696 Non-trivial 1-round characteristics for MESH-128(8). Part 1696.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10	2,4,8,9,11	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,7,10,16,18	2,4,8,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,18	2,4,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,10,16	2,4,8,9,11,15	2^{-16}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10,14,18	2,4,8,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16	2,4,8,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10,14	2,4,8,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,16	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,16,18	2,4,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,14	2,4,8,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,14,18	2,4,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,14,16	2,4,8,9,11,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,10,12,18	2,4,8,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16	2,4,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,7,10,12	2,4,8,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16,18	2,4,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,14	2,4,8,9,11	2^{-40}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,18	2,4,8,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,14,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,7,10,12,14,16	2,4,8,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12	2,4,8,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16,18	2,4,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,12,18	2,4,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,12,16	2,4,8,9,11,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,14,18	2,4,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,12,14,16	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,12,14	2,4,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,12,14,16,18	2,4,8,9,11,13,15,18	2^{-46}

Table 0.1697 Non-trivial 1-round characteristics for MESH-128(8). Part 1697.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,17	2,4,6,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,16,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,17, 18	2,4,6,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,16,17	2,4,6,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,14,17, 18	2,4,6,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,14,16,17	2,4,6,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,14,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,14,16,17, 18	2,4,6,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,17, 18	2,4,6,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,16,17	2,4,6,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,17	2,4,6,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,16,17, 18	2,4,6,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,14,17	2,4,6,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,14,16,17, 18	2,4,6,13,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,14,17, 18	2,4,6,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,14,16,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,12,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,12,16,17	2,4,6,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,12,17	2,4,6,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,12,16,17, 18	2,4,6,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,12,14,17	2,4,6,17	1
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,12,14,16,17, 18	2,4,6,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,12,14,17, 18	2,4,6,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,12,14,16,17	2,4,6,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,12,17	2,4,6,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,12,16,17, 18	2,4,6,13,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,12,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,12,16,17	2,4,6,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,14,17, 18	2,4,6,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,12,14,16,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,12,14,17	2,4,6,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-38}

Table 0.1698 Non-trivial 1-round characteristics for MESH-128(8). Part 1698.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,16,17	2,4,6,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,17	2,4,6,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,16,17, 18	2,4,6,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,14,17	2,4,6,11,17	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,14,16,17, 18	2,4,6,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,14,17, 18	2,4,6,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,14,16,17	2,4,6,11,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,17	2,4,6,11,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,16,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,16,17	2,4,6,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,14,17, 18	2,4,6,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,14,16,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,14,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,12,17	2,4,6,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,12,16,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,12,17, 18	2,4,6,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,12,16,17	2,4,6,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14,17, 18	2,4,6,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,12,14,16,17	2,4,6,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,12,17, 18	2,4,6,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,12,16,17	2,4,6,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0)$	1,12,17	2,4,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,17	2,4,6,11,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,12,14,16,17	2,4,6,11,13,15,17	2^{-46}

Table 0.1699 Non-trivial 1-round characteristics for MESH-128(8). Part 1699.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,17, 18	2,4,6,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,10,16,17	2,4,6,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,10,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,10,16,17, 18	2,4,6,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,14,17	2,4,6,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,10,14,17, 18	2,4,6,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17	2,4,6,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,17	2,4,6,13,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,10,16,17, 18	2,4,6,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,10,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,10,16,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,14,17, 18	2,4,6,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17	2,4,6,13,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,10,14,17	2,4,6,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	2,4,6,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,10,12,17	2,4,6,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	2,4,6,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,10,12,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17	2,4,6,15,17	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,17, 18	2,4,6,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,10,12,14,16,17	2,4,6,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,17	2,4,6,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,10,12,14,16,17, 18	2,4,6,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,12,17, 18	2,4,6,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17	2,4,6,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,10,12,17	2,4,6,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	2,4,6,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,17	2,4,6,13,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,10,12,14,16,17, 18	2,4,6,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,10,12,14,17, 18	2,4,6,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,10,12,14,16,17	2,4,6,13,15,17	2^{-45}

Table 0.1700 Non-trivial 1-round characteristics for MESH-128(8). Part 1700.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,10,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,16,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,10,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,10,16,17	2,4,6,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,14,17, 18	2,4,6,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,10,14,16,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,10,14,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	2,4,6,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,17, 18	2,4,6,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,10,16,17	2,4,6,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,17	2,4,6,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,10,16,17, 18	2,4,6,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,14,17	2,4,6,11,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,14,16,17, 18	2,4,6,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,10,14,17, 18	2,4,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,10,14,16,17	2,4,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,16,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,10,12,17	2,4,6,11,15,17	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	2,4,6,11,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,10,12,14,17	2,4,6,11,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,10,12,14,16,17, 18	2,4,6,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,10,12,14,17, 18	2,4,6,11,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,10,12,14,16,17	2,4,6,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,12,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12,16,17, 18	2,4,6,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,10,12,17, 18	2,4,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,10,12,16,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,14,17, 18	2,4,6,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,10,12,14,16,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,10,12,14,17	2,4,6,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,10,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-44}

Table 0.1701 Non-trivial 1-round characteristics for MESH-128(8). Part 1701.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,18	2,4,6,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,16	2,4,6,9	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1	2,4,6,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,16,18	2,4,6,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,14	2,4,6,9	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,14,16,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,14,18	2,4,6,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,14,16	2,4,6,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1	2,4,6,9,13	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,16,18	2,4,6,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,18	2,4,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,16	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,14,18	2,4,6,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,14,16	2,4,6,9,13	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,14	2,4,6,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,14,16,18	2,4,6,9,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,12	2,4,6,9	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,12,16,18	2,4,6,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,12,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,16	2,4,6,9,15	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14,18	2,4,6,9,18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,12,14,16	2,4,6,9	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14	2,4,6,9,15	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,12,14,16,18	2,4,6,9,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,12,18	2,4,6,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,16	2,4,6,9,13	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,12	2,4,6,9,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12,16,18	2,4,6,9,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14	2,4,6,9,13	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,12,14,16,18	2,4,6,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,12,14,18	2,4,6,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,12,14,16	2,4,6,9,13,15	2^{-45}

Table 0.1702 Non-trivial 1-round characteristics for MESH-128(8). Part 1702.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1	2,4,6,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,16,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,16	2,4,6,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,14,18	2,4,6,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,14,16	2,4,6,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,14	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,14,16,18	2,4,6,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,18	2,4,6,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,16	2,4,6,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1	2,4,6,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,16,18	2,4,6,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,14	2,4,6,9,11,13	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,14,16,18	2,4,6,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,14,18	2,4,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,14,16	2,4,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,12,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,12,16	2,4,6,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,12	2,4,6,9,11,15	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,12,16,18	2,4,6,9,11,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14	2,4,6,9,11	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,12,14,16,18	2,4,6,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14,18	2,4,6,9,11,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,12,14,16	2,4,6,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,12	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,12,16,18	2,4,6,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,12,18	2,4,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12,16	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,12,14,18	2,4,6,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,12,14,16	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,12,14	2,4,6,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,12,14,16,18	2,4,6,9,11,13,15,18	2^{-44}

Table 0.1703 Non-trivial 1-round characteristics for MESH-128(8). Part 1703.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,10	2,4,6,9	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,16,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,10,18	2,4,6,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,10,16	2,4,6,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14,18	2,4,6,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,10,14,16	2,4,6,9	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14	2,4,6,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,10,14,16,18	2,4,6,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,10,18	2,4,6,9,13,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,16	2,4,6,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,10	2,4,6,9,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,10,16,18	2,4,6,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14	2,4,6,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,10,14,16,18	2,4,6,9,13,18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,10,14,18	2,4,6,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,10,14,16	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,10,12,16	2,4,6,9	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,10,12	2,4,6,9,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,10,12,16,18	2,4,6,9,15,18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,10,12,14	2,4,6,9	1
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,14,16,18	2,4,6,9,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,10,12,14,18	2,4,6,9,15,18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,10,12,14,16	2,4,6,9,15	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12	2,4,6,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,16,18	2,4,6,9,13,18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,10,12,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,10,12,16	2,4,6,9,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12,14,18	2,4,6,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,10,12,14,16	2,4,6,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,10,12,14	2,4,6,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,10,12,14,16,18	2,4,6,9,13,15,18	2^{-38}

Table 0.1704 Non-trivial 1-round characteristics for MESH-128(8). Part 1704.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,10,16	2,4,6,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,10	2,4,6,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,10,16,18	2,4,6,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,14	2,4,6,9,11	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,14,16,18	2,4,6,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,10,14,18	2,4,6,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,10,14,16	2,4,6,9,11,15	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,10	2,4,6,9,11,13	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,10,16,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,10,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,10,16	2,4,6,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,14,18	2,4,6,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,10,14,16	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,14	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,10,14,16,18	2,4,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,12	2,4,6,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,16,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,10,12,18	2,4,6,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,16	2,4,6,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,14,18	2,4,6,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,10,12,14,16	2,4,6,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,10,12,14	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,10,12,14,16,18	2,4,6,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,10,12,18	2,4,6,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,16	2,4,6,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,10,12,15	2,4,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,12,16,18	2,4,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,12,14	2,4,6,9,11,13	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,10,12,14,16,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,10,12,14,18	2,4,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,10,12,14,16	2,4,6,9,11,13,15	2^{-46}

Table 0.1705 Non-trivial 1-round characteristics for MESH-128(8). Part 1705.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,16,17	2,4,6,8,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,17	2,4,6,8,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,16,17, 18	2,4,6,8,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,14,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,14,16,17, 18	2,4,6,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,14,17, 18	2,4,6,8,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,14,16,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,17	2,4,6,8,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,16,17, 18	2,4,6,8,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,17, 18	2,4,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,16,17	2,4,6,8,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,14,17, 18	2,4,6,8,13,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,14,16,17	2,4,6,8,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,14,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,12,17	2,4,6,8,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,16,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,12,17, 18	2,4,6,8,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,12,16,17	2,4,6,8,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,12,14,17, 18	2,4,6,8,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,12,14,16,17	2,4,6,8,17	1
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12,14,17	2,4,6,8,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,12,17, 18	2,4,6,8,13,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,12,16,17	2,4,6,8,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,12,17	2,4,6,8,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,12,14,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,12,14,16,17	2,4,6,8,13,15,17	2^{-23}

Table 0.1706 Non-trivial 1-round characteristics for MESH-128(8). Part 1706.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,17	2,4,6,8,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,16,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,17, 18	2,4,6,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,16,17	2,4,6,8,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,14,17, 18	2,4,6,8,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,14,16,17	2,4,6,8,11,17	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,14,17	2,4,6,8,11,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,16,17	2,4,6,8,11,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,17	2,4,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,14,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,14,16,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,12,16,17	2,4,6,8,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,12,17	2,4,6,8,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,12,14,17	2,4,6,8,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,12,14,16,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,12,17	2,4,6,8,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,12,16,17	2,4,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,12,14,16,17	2,4,6,8,11,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,12,14,17	2,4,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-31}

Table 0.1707 Non-trivial 1-round characteristics for MESH-128(8). Part 1707.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,10,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	2,4,6,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,10,17, 18	2,4,6,8,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,14,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,10,14,16,17	2,4,6,8,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,10,14,17	2,4,6,8,15,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,10,14,16,17, 18	2,4,6,8,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,10,17, 18	2,4,6,8,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17	2,4,6,8,13,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,10,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	2,4,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,14,17	2,4,6,8,13,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0)$	1,10,14,16,17, 18	2,4,6,8,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,10,14,17, 18	2,4,6,8,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,10,14,16,17	2,4,6,8,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,17, 18	2,4,6,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,10,12,16,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,17	2,4,6,8,15,17	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,10,12,16,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,10,12,14,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,4,6,8,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,10,12,14,17, 18	2,4,6,8,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	2,4,6,8,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,17	2,4,6,8,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,10,12,16,17, 18	2,4,6,8,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,10,12,17, 18	2,4,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,10,12,16,17	2,4,6,8,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,10,12,14,17, 18	2,4,6,8,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	2,4,6,8,13,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,10,12,14,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-39}

Table 0.1708 Non-trivial 1-round characteristics for MESH-128(8). Part 1708.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,16,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,10,17	2,4,6,8,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,10,16,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,10,14,17	2,4,6,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,14,16,17, 18	2,4,6,8,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,10,14,17, 18	2,4,6,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,10,14,16,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,10,17	2,4,6,8,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,10,16,17, 18	2,4,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,10,17, 18	2,4,6,8,11,13,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,10,16,17	2,4,6,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,14,17, 18	2,4,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,10,14,16,17	2,4,6,8,11,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,10,14,17	2,4,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,10,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,10,12,16,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,10,12,17, 18	2,4,6,8,11,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,10,12,16,17	2,4,6,8,11,15,17	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,10,12,14,17, 18	2,4,6,8,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	2,4,6,8,11,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,14,17	2,4,6,8,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,17, 18	2,4,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,10,12,16,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,10,12,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,10,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,10,12,14,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,10,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,10,12,14,16,17	2,4,6,8,11,13,15,17	2^{-38}

Table 0.1709 Non-trivial 1-round characteristics for MESH-128(8). Part 1709.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1	2,4,6,8,9	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,16,18	2,4,6,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,18	2,4,6,8,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,16	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,14,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,14,16	2,4,6,8,9	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,14	2,4,6,8,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,14,16,18	2,4,6,8,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,18	2,4,6,8,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,16	2,4,6,8,9,13	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,16,18	2,4,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,14	2,4,6,8,9,13	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,14,16,18	2,4,6,8,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,14,18	2,4,6,8,9,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,14,16	2,4,6,8,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12,18	2,4,6,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,12,16	2,4,6,8,9	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,12	2,4,6,8,9,15	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,12,16,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,12,14	2,4,6,8,9	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,14,16,18	2,4,6,8,9,18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,12,14,18	2,4,6,8,9,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,12,14,16	2,4,6,8,9,15	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,12	2,4,6,8,9,13	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,12,16,18	2,4,6,8,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0)$	1,12,18	2,4,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,12,16	2,4,6,8,9,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,12,14,18	2,4,6,8,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,12,14,16	2,4,6,8,9,13	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,12,14	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,12,14,16,18	2,4,6,8,9,13,15,18	2^{-39}

Table 0.1710 Non-trivial 1-round characteristics for MESH-128(8). Part 1710.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,16	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1	2,4,6,8,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,16,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,14	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,14,16,18	2,4,6,8,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,14,18	2,4,6,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,14,16	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1	2,4,6,8,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,16,18	2,4,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,18	2,4,6,8,9,11,13,15,18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,16	2,4,6,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,14,18	2,4,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,14,16	2,4,6,8,9,11,13	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,14	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,14,16,18	2,4,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,12	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,12,16,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,12,18	2,4,6,8,9,11,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,12,16	2,4,6,8,9,11,15	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,12,14,18	2,4,6,8,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,12,14,16	2,4,6,8,9,11	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,12,14	2,4,6,8,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,12,14,16,18	2,4,6,8,9,11,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,12,18	2,4,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,12,16	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,12	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,12,16,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,12,14	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,12,14,16,18	2,4,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,12,14,18	2,4,6,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,12,14,16	2,4,6,8,9,11,13,15	2^{-38}

Table 0.1711 Non-trivial 1-round characteristics for MESH-128(8). Part 1711.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,16	2,4,6,8,9	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,10	2,4,6,8,9,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,10,16,18	2,4,6,8,9,15,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,10,14	2,4,6,8,9	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,10,14,16,18	2,4,6,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,10,14,18	2,4,6,8,9,15,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,10,14,16	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10	2,4,6,8,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,10,16,18	2,4,6,8,9,13,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,10,18	2,4,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,10,16	2,4,6,8,9,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,10,14,18	2,4,6,8,9,13,18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,14,16	2,4,6,8,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,10,14	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,10,14,16,18	2,4,6,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,10,12	2,4,6,8,9	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,10,12,16,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,10,12,18	2,4,6,8,9,15,18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,16	2,4,6,8,9,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,14,18	2,4,6,8,9,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,10,12,14,16	2,4,6,8,9	1
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,14	2,4,6,8,9,15	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,10,12,14,16,18	2,4,6,8,9,15,18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12,18	2,4,6,8,9,13,18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,10,12,16	2,4,6,8,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,10,12	2,4,6,8,9,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,10,12,16,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,10,12,14	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,12,14,16,18	2,4,6,8,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,10,12,14,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,10,12,14,16	2,4,6,8,9,13,15	2^{-23}

Table 0.1712 Non-trivial 1-round characteristics for MESH-128(8). Part 1712.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,10	2,4,6,8,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,16,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,10,18	2,4,6,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,10,16	2,4,6,8,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,14,18	2,4,6,8,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,10,14,16	2,4,6,8,9,11	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,10,14	2,4,6,8,9,11,15	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,10,14,16,18	2,4,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,16	2,4,6,8,9,11,13	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,10	2,4,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,10,16,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,10,14	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,14,16,18	2,4,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,10,14,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,10,14,16	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,10,12,16	2,4,6,8,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,10,12	2,4,6,8,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,10,12,16,18	2,4,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,10,12,14	2,4,6,8,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16,18	2,4,6,8,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,10,12,14,18	2,4,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12	2,4,6,8,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,10,12,16,18	2,4,6,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,10,12,18	2,4,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,10,12,16	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,10,12,14,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16	2,4,6,8,9,11,13	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,10,12,14	2,4,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,10,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-31}

Table 0.1713 Non-trivial 1-round characteristics for MESH-128(8). Part 1713.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,17, 18	2,4,6,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,16,17	2,4,6,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,17	2,4,6,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,16,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,14,17	2,4,6,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	2,4,6,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,14,17, 18	2,4,6,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,14,16,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,17	2,4,6,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,16,17, 18	2,4,6,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,17, 18	2,4,6,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,16,17	2,4,6,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,14,17, 18	2,4,6,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,14,16,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,14,17	2,4,6,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	2,4,6,13,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,12,17	2,4,6,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	2,4,6,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,12,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,12,16,17	2,4,6,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,4,6,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,12,14,16,17	2,4,6,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,17	2,4,6,15,17	1
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,12,14,16,17, 18	2,4,6,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,12,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12,16,17	2,4,6,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0)$	1,7,12,17	2,4,6,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	2,4,6,13,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,12,14,17	2,4,6,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,12,14,16,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,4,6,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,7,12,14,16,17	2,4,6,13,15,17	2^{-39}

Table 0.1714 Non-trivial 1-round characteristics for MESH-128(8). Part 1714.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,17	2,4,6,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,16,17, 18	2,4,6,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,7,16,17	2,4,6,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,14,17, 18	2,4,6,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17	2,4,6,11,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,7,14,17	2,4,6,11,15,17	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	2,4,6,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,16,17	2,4,6,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,17	2,4,6,11,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,16,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,7,14,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,14,17, 18	2,4,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,14,16,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,7,12,17, 18	2,4,6,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17	2,4,6,11,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,7,12,17	2,4,6,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,7,12,14,16,17, 18	2,4,6,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,4,6,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,7,12,14,16,17	2,4,6,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,12,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17, 18	2,4,6,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,7,12,17, 18	2,4,6,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,12,16,17	2,4,6,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17, 18	2,4,6,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,12,14,16,17	2,4,6,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,12,14,17	2,4,6,11,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,7,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-38}

Table 0.1715 Non-trivial 1-round characteristics for MESH-128(8). Part 1715.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,17	2,4,6,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,16,17, 18	2,4,6,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,10,17, 18	2,4,6,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7,10,16,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,4,6,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17	2,4,6,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,17	2,4,6,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,17, 18	2,4,6,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,16,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,10,17	2,4,6,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,10,16,17, 18	2,4,6,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,17	2,4,6,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	2,4,6,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,4,6,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,10,14,16,17	2,4,6,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17	2,4,6,17	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	2,4,6,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,17	2,4,6,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,4,6,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,17, 18	2,4,6,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,12,17	2,4,6,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	2,4,6,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,4,6,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,10,12,16,17	2,4,6,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,12,14,17, 18	2,4,6,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,10,12,14,17	2,4,6,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-37}

Table 0.1716 Non-trivial 1-round characteristics for MESH-128(8). Part 1716.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,10,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,16,17	2,4,6,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,7,10,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,10,16,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	2,4,6,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,4,6,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,7,10,14,16,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,17	2,4,6,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,16,17, 18	2,4,6,11,13,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,10,17, 18	2,4,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,10,16,17	2,4,6,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17, 18	2,4,6,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,14,16,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,10,14,17	2,4,6,11,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,7,10,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17	2,4,6,11,17	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	2,4,6,11,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,10,12,16,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,14,17, 18	2,4,6,11,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17	2,4,6,11,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,10,12,14,17	2,4,6,11,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12,16,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,10,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,14,17	2,4,6,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,10,12,14,16,17	2,4,6,11,13,15,17	2^{-45}

Table 0.1717 Non-trivial 1-round characteristics for MESH-128(8). Part 1717.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7	2,4,6,9	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,16,18	2,4,6,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,18	2,4,6,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,16	2,4,6,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,14,18	2,4,6,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,14,16	2,4,6,9	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,14	2,4,6,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,14,16,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,18	2,4,6,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,16	2,4,6,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7	2,4,6,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,16,18	2,4,6,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,14	2,4,6,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,14,16,18	2,4,6,9,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,14,18	2,4,6,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,14,16	2,4,6,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,7,12,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,16	2,4,6,9	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,12	2,4,6,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,12,16,18	2,4,6,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14	2,4,6,9	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,7,12,14,16,18	2,4,6,9,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14,18	2,4,6,9,15,18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,12,14,16	2,4,6,9,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0)$	1,7,12	2,4,6,9,13	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,12,16,18	2,4,6,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,12,18	2,4,6,9,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,12,16	2,4,6,9,13,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14,18	2,4,6,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,12,14,16	2,4,6,9,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,12,14	2,4,6,9,13,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,12,14,16,18	2,4,6,9,13,15,18	2^{-37}

Table 0.1718 Non-trivial 1-round characteristics for MESH-128(8). Part 1718.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,16	2,4,6,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,16,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,14	2,4,6,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,14,16,18	2,4,6,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,14,18	2,4,6,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,7,14,16	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,7	2,4,6,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,16,18	2,4,6,9,11,13,18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,18	2,4,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,16	2,4,6,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,14,18	2,4,6,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,14,16	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,14	2,4,6,9,11,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0)$	1,7,14,16,18	2,4,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,7,12	2,4,6,9,11	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,12,16,18	2,4,6,9,11,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,12,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,12,16	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14,18	2,4,6,9,11,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,14,16	2,4,6,9,11	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14	2,4,6,9,11,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,12,14,16,18	2,4,6,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,12,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,16	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,12	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,12,16,18	2,4,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14	2,4,6,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,12,14,16,18	2,4,6,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,14,18	2,4,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,12,14,16	2,4,6,9,11,13,15	2^{-45}

Table 0.1719 Non-trivial 1-round characteristics for MESH-128(8). Part 1719.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10,18	2,4,6,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,16	2,4,6,9	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,10	2,4,6,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,10,16,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14	2,4,6,9	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,14,16,18	2,4,6,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14,18	2,4,6,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,10,14,16	2,4,6,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10	2,4,6,9,13	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,16,18	2,4,6,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,10,18	2,4,6,9,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,10,16	2,4,6,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14,18	2,4,6,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,14,16	2,4,6,9,13	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,10,14	2,4,6,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,10,14,16,18	2,4,6,9,13,15,18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12	2,4,6,9	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,16,18	2,4,6,9,18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,10,12,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,16	2,4,6,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14,18	2,4,6,9,18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,14,16	2,4,6,9	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14	2,4,6,9,15	1
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,10,12,14,16,18	2,4,6,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,16	2,4,6,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,10,12	2,4,6,9,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,10,12,16,18	2,4,6,9,13,15,18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14	2,4,6,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,10,12,14,16,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,10,12,14,18	2,4,6,9,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,7,10,12,14,16	2,4,6,9,13,15	2^{-39}

Table 0.1720 Non-trivial 1-round characteristics for MESH-128(8). Part 1720.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10	2,4,6,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,10,16,18	2,4,6,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,10,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,7,10,16	2,4,6,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,14,18	2,4,6,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16	2,4,6,9,11	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,10,14	2,4,6,9,11,15	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16,18	2,4,6,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,16	2,4,6,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,10	2,4,6,9,11,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,10,16,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,10,14,18	2,4,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,10,14,16	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,7,10,12,18	2,4,6,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16	2,4,6,9,11	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,10,12	2,4,6,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,14	2,4,6,9,11	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,7,10,12,14,16,18	2,4,6,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,14,18	2,4,6,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,7,10,12,14,16	2,4,6,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16,18	2,4,6,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,10,12,18	2,4,6,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,10,12,16	2,4,6,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,12,14,18	2,4,6,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,10,12,14,16	2,4,6,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,10,12,14	2,4,6,9,11,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,7,10,12,14,16,18	2,4,6,9,11,13,15,18	2^{-38}

Table 0.1721 Non-trivial 1-round characteristics for MESH-128(8). Part 1721.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,17	2,4,6,8,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,7,16,17, 18	2,4,6,8,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,7,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,7,16,17	2,4,6,8,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,7,14,17, 18	2,4,6,8,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,14,16,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,7,14,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,7,14,16,17, 18	2,4,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,7,17, 18	2,4,6,8,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,16,17	2,4,6,8,13,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,7,17	2,4,6,8,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,7,16,17, 18	2,4,6,8,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,14,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,14,16,17, 18	2,4,6,8,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,7,14,17, 18	2,4,6,8,13,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,7,14,16,17	2,4,6,8,13,15,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,17, 18	2,4,6,8,17, 18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12,16,17	2,4,6,8,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,7,12,17	2,4,6,8,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,7,12,16,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,7,12,14,17	2,4,6,8,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	2,4,6,8,17, 18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,7,12,14,17, 18	2,4,6,8,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,7,12,14,16,17	2,4,6,8,15,17	1
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,7,12,17	2,4,6,8,13,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,12,16,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,12,17, 18	2,4,6,8,13,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,7,12,16,17	2,4,6,8,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,7,12,14,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,14,16,17	2,4,6,8,13,17	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,7,12,14,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-24}

Table 0.1722 Non-trivial 1-round characteristics for MESH-128(8). Part 1722.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,7,17, 18	2,4,6,8,11,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,16,17	2,4,6,8,11,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,7,17	2,4,6,8,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,7,16,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,14,17	2,4,6,8,11,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,14,16,17, 18	2,4,6,8,11,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,7,14,17, 18	2,4,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,7,14,16,17	2,4,6,8,11,15,17	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,7,17	2,4,6,8,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,16,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,7,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,7,16,17	2,4,6,8,11,13,15,17	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,14,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,14,16,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,14,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,7,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,17	2,4,6,8,11,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,7,12,16,17, 18	2,4,6,8,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,7,12,16,17	2,4,6,8,11,15,17	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,7,12,14,17, 18	2,4,6,8,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,7,12,14,17	2,4,6,8,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,7,12,17, 18	2,4,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,12,16,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,7,12,17	2,4,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,7,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,7,12,14,17	2,4,6,8,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,7,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,7,12,14,16,17	2,4,6,8,11,13,15,17	2^{-23}

Table 0.1723 Non-trivial 1-round characteristics for MESH-128(8). Part 1723.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,17, 18	2,4,6,8,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,7,10,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	2,4,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,7,10,14,17	2,4,6,8,17	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,14,16,17, 18	2,4,6,8,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,10,14,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,7,10,14,16,17	2,4,6,8,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	2,4,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,7,10,17, 18	2,4,6,8,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,7,10,16,17	2,4,6,8,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,14,17, 18	2,4,6,8,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,14,16,17	2,4,6,8,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,7,10,14,17	2,4,6,8,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,7,10,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,17	2,4,6,8,17	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,7,10,12,16,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,17, 18	2,4,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,7,10,12,16,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,4,6,8,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	2,4,6,8,17	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,7,10,12,14,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,17, 18	2,4,6,8,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,12,16,17	2,4,6,8,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,7,10,12,17	2,4,6,8,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,7,10,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,14,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	2,4,6,8,13,15,17	2^{-31}

Table 0.1724 Non-trivial 1-round characteristics for MESH-128(8). Part 1724.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,17	2,4,6,8,11,17	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,7,10,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,7,10,16,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,7,10,14,17, 18	2,4,6,8,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,14,16,17	2,4,6,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,7,10,14,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,7,10,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,17, 18	2,4,6,8,11,13,17, 18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,16,17	2,4,6,8,11,13,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,7,10,17	2,4,6,8,11,13,15,17	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,7,10,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,14,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,7,10,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,7,10,14,16,17	2,4,6,8,11,13,15,17	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,17, 18	2,4,6,8,11,17, 18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,7,10,12,16,17	2,4,6,8,11,17	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,7,10,12,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,10,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17	2,4,6,8,11,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	2,4,6,8,11,15,17	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,7,10,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,7,10,12,16,17	2,4,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17	2,4,6,8,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,7,10,12,14,17	2,4,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,7,10,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-39}

Table 0.1725 Non-trivial 1-round characteristics for MESH-128(8). Part 1725.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,7,18	2,4,6,8,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,16	2,4,6,8,9	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,7	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,7,16,18	2,4,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,14	2,4,6,8,9	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,14,16,18	2,4,6,8,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,7,14,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,7,14,16	2,4,6,8,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,7,16,18	2,4,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,7,18	2,4,6,8,9,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,7,16	2,4,6,8,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,14,18	2,4,6,8,9,13,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,14,16	2,4,6,8,9,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,7,14	2,4,6,8,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,7,14,16,18	2,4,6,8,9,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12	2,4,6,8,9	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,12,16,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,7,12,18	2,4,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,7,12,16	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,7,12,14,18	2,4,6,8,9,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,14,16	2,4,6,8,9	2^{-47}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,7,12,14	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,7,12,14,16,18	2,4,6,8,9,15,18	2^{-48}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12,18	2,4,6,8,9,13,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,16	2,4,6,8,9,13	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,7,12	2,4,6,8,9,13,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,7,12,16,18	2,4,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,7,12,14	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,12,14,16,18	2,4,6,8,9,13,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,7,12,14,18	2,4,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,7,12,14,16	2,4,6,8,9,13,15	2^{-31}

Table 0.1726 Non-trivial 1-round characteristics for MESH-128(8). Part 1726.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7	2,4,6,8,9,11	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,7,16,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,7,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,7,16	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,7,14,18	2,4,6,8,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,16	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,7,14	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,16,18	2,4,6,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7,18	2,4,6,8,9,11,13,18	2^{-43}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,16	2,4,6,8,9,11,13	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,7	2,4,6,8,9,11,13,15	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,7,16,18	2,4,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,7,14	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,16,18	2,4,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,7,14,18	2,4,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,7,14,16	2,4,6,8,9,11,13,15	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,7,12,18	2,4,6,8,9,11,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,12,16	2,4,6,8,9,11	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,7,12	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,12,16,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,14	2,4,6,8,9,11	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,7,12,14,16,18	2,4,6,8,9,11,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,7,12,14,18	2,4,6,8,9,11,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,7,12,14,16	2,4,6,8,9,11,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,12	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,16,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,7,12,18	2,4,6,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,7,12,16	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,7,12,14,18	2,4,6,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,12,14,16	2,4,6,8,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,7,12,14	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,7,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-39}

Table 0.1727 Non-trivial 1-round characteristics for MESH-128(8). Part 1727.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10	2,4,6,8,9	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,16,18	2,4,6,8,9,18	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,7,10,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,7,10,16	2,4,6,8,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,14,18	2,4,6,8,9,18	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,14,16	2,4,6,8,9	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,7,10,14	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,7,10,14,16,18	2,4,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10,18	2,4,6,8,9,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,16	2,4,6,8,9,13	2^{-29}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,7,10	2,4,6,8,9,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,16,18	2,4,6,8,9,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,14	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,14,16,18	2,4,6,8,9,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,7,10,14,18	2,4,6,8,9,13,15,18	2^{-22}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,7,10,14,16	2,4,6,8,9,13,15	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,18	2,4,6,8,9,18	2^{-14}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,12,16	2,4,6,8,9	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12	2,4,6,8,9,15	2^{-15}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,7,10,12,16,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,14	2,4,6,8,9	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,4,6,8,9,18	2^{-8}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,7,10,12,14,18	2,4,6,8,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,7,10,12,14,16	2,4,6,8,9,15	1
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12	2,4,6,8,9,13	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,7,10,12,16,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,7,10,12,18	2,4,6,8,9,13,15,18	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,7,10,12,16	2,4,6,8,9,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,7,10,12,14,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	2,4,6,8,9,13	2^{-23}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,7,10,12,14	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,4,6,8,9,13,15,18	2^{-24}

Table 0.1728 Non-trivial 1-round characteristics for MESH-128(8). Part 1728.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,7,10,18	2,4,6,8,9,11,18	2^{-30}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16	2,4,6,8,9,11	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,7,10	2,4,6,8,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14	2,4,6,8,9,11	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,7,10,14,16,18	2,4,6,8,9,11,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14,18	2,4,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,7,10,14,16	2,4,6,8,9,11,15	2^{-16}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10	2,4,6,8,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,7,10,16,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,7,10,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,7,10,16	2,4,6,8,9,11,13,15	2^{-24}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,7,10,14,16	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,7,10,14	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,7,10,14,16,18	2,4,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12	2,4,6,8,9,11	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,7,10,12,16,18	2,4,6,8,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,7,10,12,16	2,4,6,8,9,11,15	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,7,10,12,14,18	2,4,6,8,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,7,10,12,14	2,4,6,8,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,4,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12,18	2,4,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,7,10,12,16	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,7,10,12	2,4,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,7,10,12,16,18	2,4,6,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,7,10,12,14	2,4,6,8,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16,18	2,4,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,7,10,12,14,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,7,10,12,14,16	2,4,6,8,9,11,13,15	2^{-23}

Table 0.1729 Non-trivial 1-round characteristics for MESH-128(8). Part 1729.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,17	2,4,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,16,17, 18	2,4,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,17, 18	2,4,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,16,17	2,4,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,14,17, 18	2,4,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,14,16,17	2,4,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,14,17	2,4,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	2,4,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,17, 18	2,4,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,16,17	2,4,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,16,17, 18	2,4,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,14,17	2,4,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,14,17, 18	2,4,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,14,16,17	2,4,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,17, 18	2,4,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,12,16,17	2,4,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,12,17	2,4,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,12,14,17	2,4,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,14,16,17, 18	2,4,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,12,14,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,14,16,17	2,4,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,12,17	2,4,13,17	1
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	2,4,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,17, 18	2,4,13,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,12,16,17	2,4,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,12,14,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,12,14,16,17	2,4,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,12,14,17	2,4,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,12,14,16,17, 18	2,4,13,15,17, 18	2^{-14}

Table 0.1730 Non-trivial 1-round characteristics for MESH-128(8). Part 1730.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,17, 18	2,4,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,16,17	2,4,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,16,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,14,17	2,4,11,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,14,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17	2,4,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,17	2,4,11,13,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,16,17, 18	2,4,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,17, 18	2,4,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,16,17	2,4,11,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,14,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17	2,4,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,14,17	2,4,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,14,16,17, 18	2,4,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,12,17	2,4,11,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,12,17, 18	2,4,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17	2,4,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,14,17, 18	2,4,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,12,14,16,17	2,4,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,12,14,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,12,14,16,17, 18	2,4,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,17, 18	2,4,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17	2,4,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,12,16,17, 18	2,4,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,12,14,17	2,4,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,12,14,16,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,12,14,17, 18	2,4,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,12,14,16,17	2,4,11,13,15,17	2^{-40}

Table 0.1731 Non-trivial 1-round characteristics for MESH-128(8). Part 1731.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,17, 18	2,4,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,10,16,17	2,4,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,17	2,4,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,10,16,17, 18	2,4,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,10,14,17	2,4,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	2,4,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,10,14,17, 18	2,4,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17	2,4,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,17	2,4,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,16,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,17, 18	2,4,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,16,17	2,4,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,14,17, 18	2,4,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17	2,4,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,14,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	2,4,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,12,17	2,4,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	2,4,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,12,17, 18	2,4,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17	2,4,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,4,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17	2,4,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,14,17	2,4,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,4,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,17, 18	2,4,13,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17	2,4,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,12,17	2,4,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	2,4,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,17	2,4,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,4,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,12,14,16,17	2,4,13,15,17	2^{-48}

Table 0.1732 Non-trivial 1-round characteristics for MESH-128(8). Part 1732.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,17	2,4,11,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,16,17, 18	2,4,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,17, 18	2,4,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,16,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,14,17, 18	2,4,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,14,16,17	2,4,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,14,17	2,4,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	2,4,11,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,17, 18	2,4,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,16,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,16,17, 18	2,4,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,10,14,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,14,16,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,10,14,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,14,16,17	2,4,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,17, 18	2,4,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,10,12,16,17	2,4,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,12,17	2,4,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	2,4,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17	2,4,11,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,4,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,17	2,4,11,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,16,17, 18	2,4,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,12,17, 18	2,4,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,12,16,17	2,4,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,14,17	2,4,11,13,15,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-29}

Table 0.1733 Non-trivial 1-round characteristics for MESH-128(8). Part 1733.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,18	2,4,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,16	2,4,9	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5	2,4,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,16,18	2,4,9,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,14	2,4,9	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,14,16,18	2,4,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,14,18	2,4,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,14,16	2,4,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5	2,4,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,16,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,18	2,4,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,16	2,4,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,14,18	2,4,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,14,16	2,4,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,14	2,4,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,14,16,18	2,4,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12	2,4,9	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,16,18	2,4,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,12,18	2,4,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,12,16	2,4,9,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,12,14,18	2,4,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,12,14,16	2,4,9	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,12,14	2,4,9,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,12,14,16,18	2,4,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,18	2,4,9,13,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,12,16	2,4,9,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12	2,4,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,12,16,18	2,4,9,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,12,14	2,4,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,14,16,18	2,4,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,12,14,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,12,14,16	2,4,9,13,15	2^{-48}

Table 0.1734 Non-trivial 1-round characteristics for MESH-128(8). Part 1734.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5	2,4,9,11	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,16,18	2,4,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,18	2,4,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,16	2,4,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,14,18	2,4,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,14,16	2,4,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,14	2,4,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,14,16,18	2,4,9,11,15,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,18	2,4,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,16	2,4,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,16,18	2,4,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,14	2,4,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,14,16,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,14,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,14,16	2,4,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,18	2,4,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,12,16	2,4,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12	2,4,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,12,16,18	2,4,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,12,14	2,4,9,11	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,16,18	2,4,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,12,14,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,16	2,4,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12	2,4,9,11,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,12,16,18	2,4,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,12,18	2,4,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,12,16	2,4,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,12,14,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,16	2,4,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,12,14	2,4,9,11,13,15	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,12,14,16,18	2,4,9,11,13,15,18	2^{-29}

Table 0.1735 Non-trivial 1-round characteristics for MESH-128(8). Part 1735.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10	2,4,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,16,18	2,4,9,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,18	2,4,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,16	2,4,9,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,10,14,18	2,4,9,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,16	2,4,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,10,14	2,4,9,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,16,18	2,4,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,18	2,4,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,10,16	2,4,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10	2,4,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,10,16,18	2,4,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,10,14	2,4,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,16,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,10,14,18	2,4,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,14,16	2,4,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12,18	2,4,9,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16	2,4,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12	2,4,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,16,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14	2,4,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,16,18	2,4,9,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,16	2,4,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,12	2,4,9,13	1
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,16,18	2,4,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,12,18	2,4,9,13,15,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,12,16	2,4,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,16	2,4,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,14	2,4,9,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,12,14,16,18	2,4,9,13,15,18	2^{-14}

Table 0.1736 Non-trivial 1-round characteristics for MESH-128(8). Part 1736.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,18	2,4,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,10,16	2,4,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10	2,4,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,5,10,16,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,10,14	2,4,9,11	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,10,14,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16	2,4,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10	2,4,9,11,13	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,10,16,18	2,4,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,18	2,4,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,10,16	2,4,9,11,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,10,14,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16	2,4,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,10,14	2,4,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14,16,18	2,4,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,10,12	2,4,9,11	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,10,12,18	2,4,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,16	2,4,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	2,4,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,10,12,14,16	2,4,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14	2,4,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,10,12,14,16,18	2,4,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,12,18	2,4,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,10,12,16	2,4,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,12	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,12,16,18	2,4,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14	2,4,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,14,16,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,18	2,4,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,12,14,16	2,4,9,11,13,15	2^{-40}

Table 0.1737 Non-trivial 1-round characteristics for MESH-128(8). Part 1737.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,17, 18	2,4,8,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,16,17	2,4,8,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	2,4,8,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,14,17	2,4,8,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,14,16,17, 18	2,4,8,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,14,17, 18	2,4,8,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,14,16,17	2,4,8,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	2,4,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,17, 18	2,4,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,16,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,14,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,14,16,17	2,4,8,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,14,17	2,4,8,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,14,16,17, 18	2,4,8,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,12,17	2,4,8,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,12,16,17, 18	2,4,8,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,12,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,12,16,17	2,4,8,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,14,17, 18	2,4,8,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	2,4,8,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,12,14,17	2,4,8,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,17, 18	2,4,8,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,12,16,17	2,4,8,13,17	1
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,12,17	2,4,8,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,12,16,17, 18	2,4,8,13,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,12,14,17	2,4,8,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,12,14,17, 18	2,4,8,13,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	2,4,8,13,15,17	2^{-31}

Table 0.1738 Non-trivial 1-round characteristics for MESH-128(8). Part 1738.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,5,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	2,4,8,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,14,16,17	2,4,8,11,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,17	2,4,8,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,14,16,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,17, 18	2,4,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17	2,4,8,11,13,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,17	2,4,8,11,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,16,17, 18	2,4,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,17	2,4,8,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,14,16,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,14,17, 18	2,4,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,14,16,17	2,4,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,12,16,17	2,4,8,11,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,12,17	2,4,8,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,12,16,17, 18	2,4,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,12,14,17	2,4,8,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,4,8,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,12,14,17, 18	2,4,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,17	2,4,8,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,12,16,17, 18	2,4,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,17, 18	2,4,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,12,16,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,12,14,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17	2,4,8,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,12,14,17	2,4,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-39}

Table 0.1739 Non-trivial 1-round characteristics for MESH-128(8). Part 1739.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,10,17	2,4,8,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,16,17, 18	2,4,8,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,10,17, 18	2,4,8,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,16,17	2,4,8,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,17, 18	2,4,8,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17	2,4,8,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,4,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,16,17	2,4,8,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,17	2,4,8,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,16,17, 18	2,4,8,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,4,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,14,17, 18	2,4,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,14,16,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,17, 18	2,4,8,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17	2,4,8,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,4,8,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,17	2,4,8,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	2,4,8,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,4,8,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17	2,4,8,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,16,17, 18	2,4,8,13,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,12,17, 18	2,4,8,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,12,16,17	2,4,8,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,17, 18	2,4,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,12,14,17	2,4,8,13,15,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-38}

Table 0.1740 Non-trivial 1-round characteristics for MESH-128(8). Part 1740.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,17, 18	2,4,8,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,16,17	2,4,8,11,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,16,17, 18	2,4,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,14,17	2,4,8,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,4,8,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,14,17, 18	2,4,8,11,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17	2,4,8,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,16,17, 18	2,4,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,17, 18	2,4,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,16,17	2,4,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,14,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,14,17	2,4,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,4,8,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,10,12,17, 18	2,4,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17	2,4,8,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,4,8,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,10,12,14,16,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,5,10,12,17, 18	2,4,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17	2,4,8,11,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,12,17	2,4,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,12,14,16,17	2,4,8,11,13,15,17	2^{-37}

Table 0.1741 Non-trivial 1-round characteristics for MESH-128(8). Part 1741.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5	2,4,8,9	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,16,18	2,4,8,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,18	2,4,8,9,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,16	2,4,8,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,14,18	2,4,8,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,14,16	2,4,8,9	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,14	2,4,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,14,16,18	2,4,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,16	2,4,8,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5	2,4,8,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,16,18	2,4,8,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,14	2,4,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,14,16,18	2,4,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,14,18	2,4,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,14,16	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12,18	2,4,8,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,12,16	2,4,8,9	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,12	2,4,8,9,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,12,16,18	2,4,8,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,12,14	2,4,8,9	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16,18	2,4,8,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,12,14,18	2,4,8,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16	2,4,8,9,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,12	2,4,8,9,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,12,16,18	2,4,8,9,13,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,12,18	2,4,8,9,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,12,16	2,4,8,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,14,18	2,4,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16	2,4,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,12,14	2,4,8,9,13,15	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,12,14,16,18	2,4,8,9,13,15,18	2^{-38}

Table 0.1742 Non-trivial 1-round characteristics for MESH-128(8). Part 1742.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,18	2,4,8,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,16	2,4,8,9,11	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,16,18	2,4,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,14	2,4,8,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,14,16,18	2,4,8,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,14,18	2,4,8,9,11,15,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,14,16	2,4,8,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,16,18	2,4,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,18	2,4,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,16	2,4,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,14,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,14,16	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,14	2,4,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,14,16,18	2,4,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12	2,4,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,16,18	2,4,8,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,12,18	2,4,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,12,16	2,4,8,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14,18	2,4,8,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,12,14,16	2,4,8,9,11	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,12,14,16,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,12,18	2,4,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,12,16	2,4,8,9,11,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,12	2,4,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,12,16,18	2,4,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,14,16,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14,18	2,4,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,12,14,16	2,4,8,9,11,13,15	2^{-37}

Table 0.1743 Non-trivial 1-round characteristics for MESH-128(8). Part 1743.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,18	2,4,8,9,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,16	2,4,8,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10	2,4,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,16,18	2,4,8,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14	2,4,8,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,14,16,18	2,4,8,9,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,18	2,4,8,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,14,16	2,4,8,9,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,10	2,4,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,16,18	2,4,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,10,18	2,4,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,16	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,14,16	2,4,8,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,14	2,4,8,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,10,14,16,18	2,4,8,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12	2,4,8,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,16,18	2,4,8,9,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,12,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,16	2,4,8,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,18	2,4,8,9,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,12,14,16	2,4,8,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14	2,4,8,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,12,14,16,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12,18	2,4,8,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,16	2,4,8,9,13	1
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,12	2,4,8,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,12,16,18	2,4,8,9,13,15,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14	2,4,8,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,14,16,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,12,14,18	2,4,8,9,13,15,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,14,16	2,4,8,9,13,15	2^{-31}

Table 0.1744 Non-trivial 1-round characteristics for MESH-128(8). Part 1744.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,10	2,4,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,16,18	2,4,8,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,10,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,16	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,14,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,14,16	2,4,8,9,11	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,14	2,4,8,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,14,16,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,10,18	2,4,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,16	2,4,8,9,11,13	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,10	2,4,8,9,11,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,16,18	2,4,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,14	2,4,8,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,14,16,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,14,18	2,4,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,14,16	2,4,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,16	2,4,8,9,11	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12	2,4,8,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,12,16,18	2,4,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,10,12,14	2,4,8,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,12,14,16,18	2,4,8,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,10,12,14,18	2,4,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12	2,4,8,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,16,18	2,4,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,18	2,4,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,12,16	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,14,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16	2,4,8,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,12,14	2,4,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,12,14,16,18	2,4,8,9,11,13,15,18	2^{-39}

Table 0.1745 Non-trivial 1-round characteristics for MESH-128(8). Part 1745.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,17, 18	2,4,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,16,17	2,4,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,17	2,4,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,16,17, 18	2,4,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17	2,4,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	2,4,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,4,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,14,16,17	2,4,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,17	2,4,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,16,17, 18	2,4,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,17, 18	2,4,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,16,17	2,4,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,4,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,14,16,17	2,4,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,14,17	2,4,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17	2,4,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,12,16,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,17, 18	2,4,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,12,16,17	2,4,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,12,14,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17	2,4,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,12,14,17	2,4,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,4,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,4,13,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,16,17	2,4,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,12,17	2,4,13,15,17	1
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,12,16,17, 18	2,4,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,12,14,17	2,4,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,4,13,17, 18	2^{-14}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,12,14,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,12,14,16,17	2,4,13,15,17	2^{-15}

Table 0.1746 Non-trivial 1-round characteristics for MESH-128(8). Part 1746.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,17	2,4,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,16,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,17, 18	2,4,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,16,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17	2,4,11,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,14,17	2,4,11,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,17, 18	2,4,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,16,17	2,4,11,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,17	2,4,11,13,15,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,16,17, 18	2,4,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,14,17	2,4,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17, 18	2,4,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,14,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,14,16,17	2,4,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,4,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17	2,4,11,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,17	2,4,11,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,14,17	2,4,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,4,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,12,14,17, 18	2,4,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17	2,4,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17, 18	2,4,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,17, 18	2,4,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,16,17	2,4,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,12,14,17, 18	2,4,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17	2,4,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,12,14,17	2,4,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-32}

Table 0.1747 Non-trivial 1-round characteristics for MESH-128(8). Part 1747.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17	2,4,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,10,16,17, 18	2,4,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	2,4,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,5,7,10,16,17	2,4,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,10,14,17, 18	2,4,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	2,4,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,7,10,14,17	2,4,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,4,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	2,4,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,7,10,16,17	2,4,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,17	2,4,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,7,10,16,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,14,17	2,4,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,4,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,14,17, 18	2,4,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	2,4,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,12,17, 18	2,4,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	2,4,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,12,17	2,4,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,4,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,4,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,4,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,4,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17	2,4,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,17	2,4,13,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,4,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,17, 18	2,4,13,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17	2,4,13,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,4,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,13,15,17, 18	2^{-40}

Table 0.1748 Non-trivial 1-round characteristics for MESH-128(8). Part 1748.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	2,4,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,16,17	2,4,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17	2,4,11,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,16,17, 18	2,4,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,14,17	2,4,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,4,11,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,14,17, 18	2,4,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	2,4,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,16,17, 18	2,4,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,17, 18	2,4,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,16,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,14,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17	2,4,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,14,17	2,4,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,14,16,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,12,17	2,4,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,4,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,12,17, 18	2,4,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17	2,4,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,17, 18	2,4,11,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17	2,4,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,12,17	2,4,11,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,4,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17	2,4,11,13,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,11,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,14,16,17	2,4,11,13,15,17	2^{-30}

Table 0.1749 Non-trivial 1-round characteristics for MESH-128(8). Part 1749.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7	2,4,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,16,18	2,4,9,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,18	2,4,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,7,16	2,4,9,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta)$	1,5,7,14,18	2,4,9,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16	2,4,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,14	2,4,9,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16,18	2,4,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,18	2,4,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,16	2,4,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7	2,4,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,16,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,14	2,4,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16,18	2,4,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,14,18	2,4,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,14,16	2,4,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12,18	2,4,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16	2,4,9	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,12	2,4,9,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16,18	2,4,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14	2,4,9	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,12,14,16,18	2,4,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14,18	2,4,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,12,14,16	2,4,9,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12	2,4,9,13	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16,18	2,4,9,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,12,18	2,4,9,13,15,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16	2,4,9,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,16	2,4,9,13	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,14	2,4,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,14,16,18	2,4,9,13,15,18	2^{-40}

Table 0.1750 Non-trivial 1-round characteristics for MESH-128(8). Part 1750.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,18	2,4,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,16	2,4,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7	2,4,9,11,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,16,18	2,4,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,14	2,4,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,16,18	2,4,9,11,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,14,18	2,4,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,16	2,4,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7	2,4,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,16,18	2,4,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,18	2,4,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,16	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,14,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,16	2,4,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,14	2,4,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,16,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12	2,4,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,16,18	2,4,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,18	2,4,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,12,16	2,4,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,12,14,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,16	2,4,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,12,14	2,4,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,16,18	2,4,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12,18	2,4,9,11,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,16	2,4,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,12	2,4,9,11,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,12,16,18	2,4,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,14	2,4,9,11,13	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,16,18	2,4,9,11,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,12,14,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,12,14,16	2,4,9,11,13,15	2^{-30}

Table 0.1751 Non-trivial 1-round characteristics for MESH-128(8). Part 1751.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,18	2,4,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,16	2,4,9	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10	2,4,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,16,18	2,4,9,15,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,14	2,4,9	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,16,18	2,4,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,14,18	2,4,9,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,16	2,4,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10	2,4,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,16,18	2,4,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,18	2,4,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,16	2,4,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,14,18	2,4,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,16	2,4,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10,14	2,4,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,14,16,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12	2,4,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,16,18	2,4,9,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,18	2,4,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,12,16	2,4,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	2,4,9,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16	2,4,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14	2,4,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,4,9,15,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12,18	2,4,9,13,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,16	2,4,9,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,12	2,4,9,13,15	1
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,16,18	2,4,9,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14	2,4,9,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,4,9,13,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16	2,4,9,13,15	2^{-15}

Table 0.1752 Non-trivial 1-round characteristics for MESH-128(8). Part 1752.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10	2,4,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,16,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,18	2,4,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,16	2,4,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10,14,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16	2,4,9,11	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10,14	2,4,9,11,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,18	2,4,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,16	2,4,9,11,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10	2,4,9,11,13,15	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,16,18	2,4,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,14	2,4,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16,18	2,4,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,14,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,14,16	2,4,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,12,18	2,4,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16	2,4,9,11	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,12	2,4,9,11,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14	2,4,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,4,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,18	2,4,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16	2,4,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12	2,4,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16,18	2,4,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,12,18	2,4,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,12,16	2,4,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,14,18	2,4,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16	2,4,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14	2,4,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,12,14,16,18	2,4,9,11,13,15,18	2^{-32}

Table 0.1753 Non-trivial 1-round characteristics for MESH-128(8). Part 1753.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,17	2,4,8,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	2,4,8,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,17, 18	2,4,8,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,16,17	2,4,8,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,14,17, 18	2,4,8,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,14,16,17	2,4,8,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,14,17	2,4,8,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,14,16,17, 18	2,4,8,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,17, 18	2,4,8,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,16,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,17	2,4,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	2,4,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,14,17	2,4,8,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,14,16,17, 18	2,4,8,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,14,17, 18	2,4,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,14,16,17	2,4,8,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,12,16,17	2,4,8,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,12,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,16,17, 18	2,4,8,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17	2,4,8,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,4,8,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	2,4,8,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,12,17	2,4,8,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,16,17, 18	2,4,8,13,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,12,17, 18	2,4,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,12,16,17	2,4,8,13,15,17	1
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,17, 18	2,4,8,13,17, 18	2^{-14}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	2,4,8,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14,17	2,4,8,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-32}

Table 0.1754 Non-trivial 1-round characteristics for MESH-128(8). Part 1754.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	2,4,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,17	2,4,8,11,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,7,14,16,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,14,16,17	2,4,8,11,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,17	2,4,8,11,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17, 18	2,4,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,17, 18	2,4,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,16,17	2,4,8,11,13,15,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,17, 18	2,4,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,14,16,17	2,4,8,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,14,17	2,4,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,17	2,4,8,11,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,12,16,17, 18	2,4,8,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,12,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,12,16,17	2,4,8,11,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,4,8,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,17	2,4,8,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,17, 18	2,4,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,16,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,12,17	2,4,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,17	2,4,8,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,12,14,16,17	2,4,8,11,13,15,17	2^{-31}

Table 0.1755 Non-trivial 1-round characteristics for MESH-128(8). Part 1755.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,10,17, 18	2,4,8,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,16,17	2,4,8,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,7,10,17	2,4,8,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	2,4,8,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17	2,4,8,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,4,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,17, 18	2,4,8,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17	2,4,8,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,17	2,4,8,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	2,4,8,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,17, 18	2,4,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,16,17	2,4,8,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,4,8,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,17	2,4,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,4,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,17	2,4,8,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,4,8,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,17, 18	2,4,8,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17	2,4,8,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,4,8,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	2,4,8,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,17	2,4,8,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,4,8,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,17, 18	2,4,8,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17	2,4,8,13,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,17	2,4,8,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,4,8,13,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,17	2,4,8,13,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,4,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	2,4,8,13,15,17	2^{-30}

Table 0.1756 Non-trivial 1-round characteristics for MESH-128(8). Part 1756.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	2,4,8,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,17, 18	2,4,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,16,17	2,4,8,11,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,4,8,11,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17	2,4,8,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17	2,4,8,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,4,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,17, 18	2,4,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,16,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,17	2,4,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,16,17, 18	2,4,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17	2,4,8,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,14,17, 18	2,4,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,14,16,17	2,4,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,17, 18	2,4,8,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17	2,4,8,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,4,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,4,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,17	2,4,8,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17, 18	2,4,8,11,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,12,17, 18	2,4,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,17	2,4,8,11,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17, 18	2,4,8,11,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17	2,4,8,11,13,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,12,14,17	2,4,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-38}

Table 0.1757 Non-trivial 1-round characteristics for MESH-128(8). Part 1757.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,18	2,4,8,9,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16	2,4,8,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,5,7	2,4,8,9,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16,18	2,4,8,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14	2,4,8,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,14,16,18	2,4,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,18	2,4,8,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,7,14,16	2,4,8,9,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,7	2,4,8,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16,18	2,4,8,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,7,18	2,4,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,16	2,4,8,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14,18	2,4,8,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,14,16	2,4,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,14	2,4,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,14,16,18	2,4,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12	2,4,8,9	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,12,16,18	2,4,8,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,18	2,4,8,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,12,16	2,4,8,9,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,5,7,12,14,18	2,4,8,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	2,4,8,9	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,12,14	2,4,8,9,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,4,8,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,12,18	2,4,8,9,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,12,16	2,4,8,9,13	2^{-47}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12	2,4,8,9,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,12,16,18	2,4,8,9,13,15,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14	2,4,8,9,13	2^{-48}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,12,14,18	2,4,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	2,4,8,9,13,15	2^{-30}

Table 0.1758 Non-trivial 1-round characteristics for MESH-128(8). Part 1758.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7	2,4,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,16,18	2,4,8,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,18	2,4,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,16	2,4,8,9,11,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14,18	2,4,8,9,11,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,14,16	2,4,8,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14	2,4,8,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,14,16,18	2,4,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,18	2,4,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,16	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7	2,4,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,16,18	2,4,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14	2,4,8,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,14,16,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,14,18	2,4,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,14,16	2,4,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12,18	2,4,8,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,16	2,4,8,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,12	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,12,16,18	2,4,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14	2,4,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,18	2,4,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12	2,4,8,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,12,16,18	2,4,8,9,11,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,12,18	2,4,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,12,16	2,4,8,9,11,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,12,14,18	2,4,8,9,11,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,16	2,4,8,9,11,13	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,12,14	2,4,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,12,14,16,18	2,4,8,9,11,13,15,18	2^{-38}

Table 0.1759 Non-trivial 1-round characteristics for MESH-128(8). Part 1759.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10	2,4,8,9	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,16,18	2,4,8,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,18	2,4,8,9,15,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,10,16	2,4,8,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14,18	2,4,8,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16	2,4,8,9	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14	2,4,8,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,4,8,9,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,18	2,4,8,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,16	2,4,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10	2,4,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,16,18	2,4,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14	2,4,8,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,4,8,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,14,18	2,4,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,16	2,4,8,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16	2,4,8,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,12	2,4,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,4,8,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14	2,4,8,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,12,14,16,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,18	2,4,8,9,15,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,12,14,16	2,4,8,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12	2,4,8,9,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,12,16,18	2,4,8,9,13,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,12,18	2,4,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	2,4,8,9,13,15	1
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,18	2,4,8,9,13,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,10,12,14,16	2,4,8,9,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14	2,4,8,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,10,12,14,16,18	2,4,8,9,13,15,18	2^{-32}

Table 0.1760 Non-trivial 1-round characteristics for MESH-128(8). Part 1760.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,16	2,4,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,16,18	2,4,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14	2,4,8,9,11	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16	2,4,8,9,11,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10	2,4,8,9,11,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,16,18	2,4,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,18	2,4,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,16	2,4,8,9,11,13,15	2^{-16}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14,18	2,4,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,16	2,4,8,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,14	2,4,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,16,18	2,4,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12	2,4,8,9,11	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,4,8,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	2,4,8,9,11,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,14,18	2,4,8,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16	2,4,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,14	2,4,8,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16,18	2,4,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12,18	2,4,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,12	2,4,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,12,16,18	2,4,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,14	2,4,8,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16,18	2,4,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,12,14,18	2,4,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,12,14,16	2,4,8,9,11,13,15	2^{-31}

Table 0.1761 Non-trivial 1-round characteristics for MESH-128(8). Part 1761.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,17, 18	2,4,6,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,16,17	2,4,6,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,17	2,4,6,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,16,17, 18	2,4,6,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,14,17	2,4,6,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,14,16,17, 18	2,4,6,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,14,17, 18	2,4,6,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,14,16,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,17	2,4,6,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,16,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,17, 18	2,4,6,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta)$	1,5,16,17	2,4,6,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,14,17, 18	2,4,6,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,14,16,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,14,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,14,16,17, 18	2,4,6,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,12,17	2,4,6,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12,16,17, 18	2,4,6,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,12,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,12,16,17	2,4,6,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,12,14,17, 18	2,4,6,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,12,14,16,17	2,4,6,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,12,14,17	2,4,6,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,12,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12,16,17	2,4,6,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,12,17	2,4,6,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,12,16,17, 18	2,4,6,13,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,14,17	2,4,6,13,17	1
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,4,6,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	2,4,6,13,15,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,12,14,16,17	2,4,6,13,15,17	2^{-32}

Table 0.1762 Non-trivial 1-round characteristics for MESH-128(8). Part 1762.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,17	2,4,6,11,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,16,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,16,17	2,4,6,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,14,17, 18	2,4,6,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,14,16,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,14,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,14,16,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,16,17	2,4,6,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,17	2,4,6,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,16,17, 18	2,4,6,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,14,17	2,4,6,11,13,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,14,16,17, 18	2,4,6,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,14,17, 18	2,4,6,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,14,16,17	2,4,6,11,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,12,17, 18	2,4,6,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,12,16,17	2,4,6,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,12,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,12,16,17, 18	2,4,6,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,14,17	2,4,6,11,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	2,4,6,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17	2,4,6,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,12,17	2,4,6,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,16,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,5,12,17, 18	2,4,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,16,17	2,4,6,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,12,14,17, 18	2,4,6,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17	2,4,6,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,12,14,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-45}

Table 0.1763 Non-trivial 1-round characteristics for MESH-128(8). Part 1763.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,17	2,4,6,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,16,17, 18	2,4,6,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,10,17, 18	2,4,6,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,10,16,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,17, 18	2,4,6,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17	2,4,6,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,17	2,4,6,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,4,6,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,17, 18	2,4,6,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,16,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,10,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,16,17, 18	2,4,6,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,17	2,4,6,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,10,14,17, 18	2,4,6,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,10,14,16,17	2,4,6,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,17, 18	2,4,6,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17	2,4,6,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,10,12,17	2,4,6,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,4,6,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,17	2,4,6,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	2,4,6,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	2,4,6,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,12,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,4,6,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,12,17, 18	2,4,6,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,10,12,16,17	2,4,6,13,15,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	2,4,6,13,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,10,12,14,17	2,4,6,13,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-44}

Table 0.1764 Non-trivial 1-round characteristics for MESH-128(8). Part 1764.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,17, 18	2,4,6,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,10,16,17	2,4,6,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,10,17	2,4,6,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,10,16,17, 18	2,4,6,11,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,14,17	2,4,6,11,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,4,6,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,10,14,17, 18	2,4,6,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,16,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,10,17, 18	2,4,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,10,16,17	2,4,6,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,14,17, 18	2,4,6,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,10,14,17	2,4,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,10,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,12,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,4,6,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,10,12,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	2,4,6,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,10,12,14,16,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17	2,4,6,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,10,12,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,17	2,4,6,11,13,15,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,10,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17	2,4,6,11,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,10,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,10,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,10,12,14,16,17	2,4,6,11,13,15,17	2^{-38}

Table 0.1765 Non-trivial 1-round characteristics for MESH-128(8). Part 1765.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5	2,4,6,9	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,16,18	2,4,6,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,18	2,4,6,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,16	2,4,6,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,14,18	2,4,6,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,14,16	2,4,6,9	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,14	2,4,6,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,14,16,18	2,4,6,9,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,18	2,4,6,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,16	2,4,6,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,16,18	2,4,6,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,14	2,4,6,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,14,16,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,14,18	2,4,6,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,14,16	2,4,6,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,12,18	2,4,6,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,16	2,4,6,9	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,12	2,4,6,9,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,12,16,18	2,4,6,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,14	2,4,6,9	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,12,14,16,18	2,4,6,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14,18	2,4,6,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,12,14,16	2,4,6,9,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,12	2,4,6,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,16,18	2,4,6,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,12,18	2,4,6,9,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,12,16	2,4,6,9,13,15	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14,18	2,4,6,9,13,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,12,14,16	2,4,6,9,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,12,14	2,4,6,9,13,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,12,14,16,18	2,4,6,9,13,15,18	2^{-44}

Table 0.1766 Non-trivial 1-round characteristics for MESH-128(8). Part 1766.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,18	2,4,6,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,16	2,4,6,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5	2,4,6,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,16,18	2,4,6,9,11,15,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,14	2,4,6,9,11	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,14,16,18	2,4,6,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,14,18	2,4,6,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,14,16	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,16,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,18	2,4,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,16	2,4,6,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,14,18	2,4,6,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,14,16	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,14	2,4,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,14,16,18	2,4,6,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,12	2,4,6,9,11	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,16,18	2,4,6,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,12,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,12,16	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,18	2,4,6,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,5,12,14,16	2,4,6,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14	2,4,6,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,12,14,16,18	2,4,6,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,12,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,16	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,12	2,4,6,9,11,13,15	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,12,16,18	2,4,6,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14	2,4,6,9,11,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,12,14,16,18	2,4,6,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,12,14,18	2,4,6,9,11,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,12,14,16	2,4,6,9,11,13,15	2^{-38}

Table 0.1767 Non-trivial 1-round characteristics for MESH-128(8). Part 1767.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10,18	2,4,6,9,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,16	2,4,6,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,10	2,4,6,9,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,10,16,18	2,4,6,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14	2,4,6,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,14,16,18	2,4,6,9,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14,18	2,4,6,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,10,14,16	2,4,6,9,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10	2,4,6,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,16,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,10,18	2,4,6,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,10,16	2,4,6,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14,18	2,4,6,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,10,14,16	2,4,6,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,10,14	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,14,16,18	2,4,6,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12	2,4,6,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,16,18	2,4,6,9,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,16	2,4,6,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,18	2,4,6,9,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,10,12,14,16	2,4,6,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14	2,4,6,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,10,12,14,16,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,16	2,4,6,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,10,12	2,4,6,9,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,10,12,16,18	2,4,6,9,13,15,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14	2,4,6,9,13	1
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,14,16,18	2,4,6,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,10,12,14,18	2,4,6,9,13,15,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,10,12,14,16	2,4,6,9,13,15	2^{-32}

Table 0.1768 Non-trivial 1-round characteristics for MESH-128(8). Part 1768.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,10	2,4,6,9,11	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,16,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,10,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,10,16	2,4,6,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14,18	2,4,6,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,10,14,16	2,4,6,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,10,14,16,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,16	2,4,6,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,10	2,4,6,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,10,16,18	2,4,6,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14	2,4,6,9,11,13	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,14,16,18	2,4,6,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,14,18	2,4,6,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,10,14,16	2,4,6,9,11,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12,18	2,4,6,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,16	2,4,6,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,10,12,16,18	2,4,6,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,12,14	2,4,6,9,11	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,10,12,14,18	2,4,6,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16	2,4,6,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,10,12	2,4,6,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,16,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,12,18	2,4,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,10,12,16	2,4,6,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,14,18	2,4,6,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16	2,4,6,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,10,12,14	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,10,12,14,16,18	2,4,6,9,11,13,15,18	2^{-45}

Table 0.1769 Non-trivial 1-round characteristics for MESH-128(8). Part 1769.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,17	2,4,6,8,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,16,17, 18	2,4,6,8,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,17, 18	2,4,6,8,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,16,17	2,4,6,8,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,14,17, 18	2,4,6,8,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,14,16,17	2,4,6,8,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,14,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,4,6,8,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,16,17	2,4,6,8,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,17	2,4,6,8,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,16,17, 18	2,4,6,8,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,14,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,14,16,17, 18	2,4,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,14,17, 18	2,4,6,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,14,16,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,17, 18	2,4,6,8,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,12,16,17	2,4,6,8,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,12,17	2,4,6,8,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,12,14,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,14,16,17, 18	2,4,6,8,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,12,14,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,12,14,16,17	2,4,6,8,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,12,17	2,4,6,8,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,12,16,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,17, 18	2,4,6,8,13,15,17, 18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,12,16,17	2,4,6,8,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,12,14,17, 18	2,4,6,8,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,12,14,16,17	2,4,6,8,13,17	1
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,12,14,17	2,4,6,8,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-8}

Table 0.1770 Non-trivial 1-round characteristics for MESH-128(8). Part 1770.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,16,17	2,4,6,8,11,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,17	2,4,6,8,11,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,16,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,14,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,4,6,8,11,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,14,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,17	2,4,6,8,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,16,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,17, 18	2,4,6,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,16,17	2,4,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,14,17, 18	2,4,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17	2,4,6,8,11,13,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,14,17	2,4,6,8,11,13,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,12,17	2,4,6,8,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,4,6,8,11,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,12,17, 18	2,4,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,14,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,12,14,16,17	2,4,6,8,11,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,12,14,17	2,4,6,8,11,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,5,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,12,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17	2,4,6,8,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,12,17	2,4,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,12,14,17	2,4,6,8,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,12,14,16,17	2,4,6,8,11,13,15,17	2^{-39}

Table 0.1771 Non-trivial 1-round characteristics for MESH-128(8). Part 1771.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,17, 18	2,4,6,8,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17	2,4,6,8,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,10,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,4,6,8,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,14,17	2,4,6,8,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,14,16,17, 18	2,4,6,8,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	2,4,6,8,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,10,14,16,17	2,4,6,8,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,10,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,4,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,17, 18	2,4,6,8,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,10,16,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,14,16,17	2,4,6,8,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,10,14,17	2,4,6,8,13,15,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,10,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,17	2,4,6,8,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,10,12,16,17, 18	2,4,6,8,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	2,4,6,8,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,10,12,16,17	2,4,6,8,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,14,17, 18	2,4,6,8,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,4,6,8,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,10,12,14,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	2,4,6,8,13,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,10,12,16,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,10,12,17	2,4,6,8,13,15,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,10,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,10,12,14,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,10,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,4,6,8,13,15,17	2^{-47}

Table 0.1772 Non-trivial 1-round characteristics for MESH-128(8). Part 1772.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,10,17	2,4,6,8,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,4,6,8,11,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,10,17, 18	2,4,6,8,11,15,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17	2,4,6,8,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	2,4,6,8,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,10,14,16,17	2,4,6,8,11,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,10,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,10,17	2,4,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,10,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,10,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,10,14,16,17	2,4,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	2,4,6,8,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,10,12,16,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,10,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,5,10,12,14,17	2,4,6,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,10,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,4,6,8,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta)$	1,5,10,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,10,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,10,12,16,17	2,4,6,8,11,13,15,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,10,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17	2,4,6,8,11,13,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta)$	1,5,10,12,14,17	2,4,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,10,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-23}

Table 0.1773 Non-trivial 1-round characteristics for MESH-128(8). Part 1773.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,18	2,4,6,8,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,16	2,4,6,8,9	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,16,18	2,4,6,8,9,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,14	2,4,6,8,9	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,14,16,18	2,4,6,8,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,14,18	2,4,6,8,9,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,14,16	2,4,6,8,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,16,18	2,4,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,18	2,4,6,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,16	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,14,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,14,16	2,4,6,8,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,14	2,4,6,8,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,14,16,18	2,4,6,8,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12	2,4,6,8,9	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,12,16,18	2,4,6,8,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,12,18	2,4,6,8,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,12,16	2,4,6,8,9,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,12,14,18	2,4,6,8,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,12,14,16	2,4,6,8,9	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,12,14	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,12,14,16,18	2,4,6,8,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,12,18	2,4,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,12,16	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,12	2,4,6,8,9,13,15	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,12,16,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,12,14	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,12,14,16,18	2,4,6,8,9,13,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,12,14,18	2,4,6,8,9,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,12,14,16	2,4,6,8,9,13,15	2^{-47}

Table 0.1774 Non-trivial 1-round characteristics for MESH-128(8). Part 1774.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5	2,4,6,8,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,16,18	2,4,6,8,9,11,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,5,18	2,4,6,8,9,11,15,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,16	2,4,6,8,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,14,18	2,4,6,8,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,14,16	2,4,6,8,9,11	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,14	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,14,16,18	2,4,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,16	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5	2,4,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,16,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,14	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,14,16,18	2,4,6,8,9,11,13,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,14,18	2,4,6,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,14,16	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,18	2,4,6,8,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,12,16	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,12,16,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,12,14	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,16,18	2,4,6,8,9,11,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,12,14,18	2,4,6,8,9,11,15,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,16	2,4,6,8,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,12	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,12,16,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,12,18	2,4,6,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta)$	1,5,12,16	2,4,6,8,9,11,13,15	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,12,14,18	2,4,6,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,16	2,4,6,8,9,11,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,12,14	2,4,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-23}

Table 0.1775 Non-trivial 1-round characteristics for MESH-128(8). Part 1775.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10	2,4,6,8,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,16,18	2,4,6,8,9,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,10,18	2,4,6,8,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,10,16	2,4,6,8,9,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,14,18	2,4,6,8,9,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,14,16	2,4,6,8,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,10,14	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,14,16,18	2,4,6,8,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,16	2,4,6,8,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,10	2,4,6,8,9,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,10,16,18	2,4,6,8,9,13,15,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10,14	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,14,16,18	2,4,6,8,9,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,10,14,18	2,4,6,8,9,13,15,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,10,14,16	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,18	2,4,6,8,9,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,10,12,16	2,4,6,8,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12	2,4,6,8,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,10,12,16,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,5,10,12,14	2,4,6,8,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,12,14,16,18	2,4,6,8,9,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,10,12,14,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,16	2,4,6,8,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12	2,4,6,8,9,13	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,12,16,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10,12,18	2,4,6,8,9,13,15,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,10,12,16	2,4,6,8,9,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,14,18	2,4,6,8,9,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,10,12,14,16	2,4,6,8,9,13	1
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,10,12,14	2,4,6,8,9,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,10,12,14,16,18	2,4,6,8,9,13,15,18	2^{-8}

Table 0.1776 Non-trivial 1-round characteristics for MESH-128(8). Part 1776.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,16	2,4,6,8,9,11	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,10	2,4,6,8,9,11,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,10,16,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,10,14	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,14,16,18	2,4,6,8,9,11,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,10,14,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,10,14,16	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,10	2,4,6,8,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,16,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,10,18	2,4,6,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,10,16	2,4,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,14,18	2,4,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,14,16	2,4,6,8,9,11,13	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,10,14	2,4,6,8,9,11,13,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,10,14,16,18	2,4,6,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12	2,4,6,8,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,12,16,18	2,4,6,8,9,11,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,10,12,18	2,4,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,10,12,16	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16	2,4,6,8,9,11	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14	2,4,6,8,9,11,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16,18	2,4,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,10,12,16	2,4,6,8,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,10,12	2,4,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,10,12,16,18	2,4,6,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14	2,4,6,8,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16,18	2,4,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,10,12,14,18	2,4,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,10,12,14,16	2,4,6,8,9,11,13,15	2^{-39}

Table 0.1777 Non-trivial 1-round characteristics for MESH-128(8). Part 1777.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17	2,4,6,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,16,17, 18	2,4,6,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	2,4,6,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,16,17	2,4,6,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,14,17, 18	2,4,6,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17	2,4,6,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,14,17	2,4,6,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,4,6,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	2,4,6,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,16,17	2,4,6,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,17	2,4,6,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,16,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,14,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,4,6,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,14,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,14,16,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,12,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17	2,4,6,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,7,12,17	2,4,6,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,4,6,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	2,4,6,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,4,6,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,5,7,12,14,16,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,12,17	2,4,6,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,4,6,13,17, 18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,12,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,12,16,17	2,4,6,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,4,6,13,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,7,12,14,16,17	2,4,6,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	2,4,6,13,15,17	1
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-24}

Table 0.1778 Non-trivial 1-round characteristics for MESH-128(8). Part 1778.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,16,17	2,4,6,11,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,17	2,4,6,11,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,16,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,14,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,14,17, 18	2,4,6,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,17	2,4,6,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,16,17, 18	2,4,6,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,16,17	2,4,6,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,14,17, 18	2,4,6,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17	2,4,6,11,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,14,17	2,4,6,11,13,15,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,12,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,4,6,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,12,17, 18	2,4,6,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17	2,4,6,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,4,6,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17	2,4,6,11,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	2,4,6,11,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,12,17, 18	2,4,6,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,12,16,17	2,4,6,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,12,17	2,4,6,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,12,14,16,17	2,4,6,11,13,15,17	2^{-46}

Table 0.1779 Non-trivial 1-round characteristics for MESH-128(8). Part 1779.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,17, 18	2,4,6,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17	2,4,6,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,10,17	2,4,6,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,4,6,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17	2,4,6,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,4,6,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,4,6,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17	2,4,6,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,10,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,4,6,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,10,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,16,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,4,6,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17	2,4,6,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,10,14,17	2,4,6,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17	2,4,6,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,4,6,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,4,6,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17	2,4,6,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,14,17, 18	2,4,6,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,4,6,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,10,12,14,17	2,4,6,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,4,6,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17	2,4,6,13,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,10,12,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,16,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,12,16,17	2,4,6,13,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,12,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,14,17	2,4,6,13,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,4,6,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,10,12,14,17, 18	2,4,6,13,15,17, 18	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,4,6,13,15,17	2^{-45}

Table 0.1780 Non-trivial 1-round characteristics for MESH-128(8). Part 1780.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,17	2,4,6,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,4,6,11,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,10,17, 18	2,4,6,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,10,16,17	2,4,6,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,4,6,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17	2,4,6,11,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,4,6,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,16,17	2,4,6,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,10,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,10,16,17, 18	2,4,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17, 18	2,4,6,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,10,14,17, 18	2,4,6,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,10,14,16,17	2,4,6,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,4,6,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17	2,4,6,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,4,6,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17, 18	2,4,6,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,12,17	2,4,6,11,13,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17, 18	2,4,6,11,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,10,12,17, 18	2,4,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,10,12,16,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17	2,4,6,11,13,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17	2,4,6,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,10,12,14,17	2,4,6,11,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,10,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-30}

Table 0.1781 Non-trivial 1-round characteristics for MESH-128(8). Part 1781.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,18	2,4,6,9,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,16	2,4,6,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7	2,4,6,9,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,16,18	2,4,6,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,14	2,4,6,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,14,16,18	2,4,6,9,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,14,18	2,4,6,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,14,16	2,4,6,9,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7	2,4,6,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,16,18	2,4,6,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,18	2,4,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,16	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,14,18	2,4,6,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,14,16	2,4,6,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,14	2,4,6,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,14,16,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12	2,4,6,9	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,12,16,18	2,4,6,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,12,18	2,4,6,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,12,16	2,4,6,9,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,18	2,4,6,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16	2,4,6,9	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14	2,4,6,9,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,5,7,12,14,16,18	2,4,6,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,12,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,12,16	2,4,6,9,13	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,12	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,12,16,18	2,4,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,12,14	2,4,6,9,13	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16,18	2,4,6,9,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,12,14,18	2,4,6,9,13,15,18	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,12,14,16	2,4,6,9,13,15	2^{-45}

Table 0.1782 Non-trivial 1-round characteristics for MESH-128(8). Part 1782.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7	2,4,6,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,16,18	2,4,6,9,11,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,18	2,4,6,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,16	2,4,6,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,14,18	2,4,6,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,14,16	2,4,6,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,14	2,4,6,9,11,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,14,16,18	2,4,6,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,16	2,4,6,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,16,18	2,4,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,14	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,14,16,18	2,4,6,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,14,18	2,4,6,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,14,16	2,4,6,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0)$	1,5,7,12,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,16	2,4,6,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,12	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,16,18	2,4,6,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14	2,4,6,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,12,14,16,18	2,4,6,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,18	2,4,6,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,12,14,16	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,12	2,4,6,9,11,13	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,12,16,18	2,4,6,9,11,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,12,18	2,4,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,12,16	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14,18	2,4,6,9,11,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,14,16	2,4,6,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,12,14	2,4,6,9,11,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,12,14,16,18	2,4,6,9,11,13,15,18	2^{-30}

Table 0.1783 Non-trivial 1-round characteristics for MESH-128(8). Part 1783.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10	2,4,6,9	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,16,18	2,4,6,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,10,18	2,4,6,9,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,10,16	2,4,6,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,18	2,4,6,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16	2,4,6,9	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14	2,4,6,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16,18	2,4,6,9,15,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10,18	2,4,6,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,16	2,4,6,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,10	2,4,6,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,10,16,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14	2,4,6,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16,18	2,4,6,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,10,14,18	2,4,6,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,10,14,16	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16	2,4,6,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,10,12	2,4,6,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	2,4,6,9,15,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14	2,4,6,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,10,12,14,16,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,18	2,4,6,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,5,7,10,12,14,16	2,4,6,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12	2,4,6,9,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	2,4,6,9,13,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,10,12,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,16	2,4,6,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14,18	2,4,6,9,13,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,14,16	2,4,6,9,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,10,12,14	2,4,6,9,13,15	1
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,10,12,14,16,18	2,4,6,9,13,15,18	2^{-24}

Table 0.1784 Non-trivial 1-round characteristics for MESH-128(8). Part 1784.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,16	2,4,6,9,11	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,10	2,4,6,9,11,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,10,16,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14	2,4,6,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,18	2,4,6,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10	2,4,6,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,16,18	2,4,6,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,10,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,10,16	2,4,6,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14,18	2,4,6,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16	2,4,6,9,11,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,10,14	2,4,6,9,11,13,15	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,10,14,16,18	2,4,6,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12	2,4,6,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	2,4,6,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,18	2,4,6,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16	2,4,6,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,18	2,4,6,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16	2,4,6,9,11	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14	2,4,6,9,11,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12,18	2,4,6,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16	2,4,6,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,10,12	2,4,6,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,10,12,16,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16,18	2,4,6,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,10,12,14,18	2,4,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,14,16	2,4,6,9,11,13,15	2^{-46}

Table 0.1785 Non-trivial 1-round characteristics for MESH-128(8). Part 1785.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,5,7,17, 18	2,4,6,8,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,16,17	2,4,6,8,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,5,7,17	2,4,6,8,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,5,7,16,17, 18	2,4,6,8,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,4,6,8,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	2,4,6,8,15,17, 18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,5,7,14,16,17	2,4,6,8,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,17	2,4,6,8,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,16,17, 18	2,4,6,8,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,16,17	2,4,6,8,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	2,4,6,8,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,14,16,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,5,7,14,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17	2,4,6,8,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17, 18	2,4,6,8,15,17, 18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,5,7,12,16,17	2,4,6,8,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,5,7,12,14,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17	2,4,6,8,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,5,7,12,14,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,14,17	2,4,6,8,13,17	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,16,17	2,4,6,8,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,12,17	2,4,6,8,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,5,7,12,14,17	2,4,6,8,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-8}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,5,7,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,5,7,12,14,16,17	2,4,6,8,13,15,17	1

Table 0.1786 Non-trivial 1-round characteristics for MESH-128(8). Part 1786.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,17	2,4,6,8,11,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,16,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,5,7,16,17	2,4,6,8,11,15,17	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,5,7,14,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,5,7,17, 18	2,4,6,8,11,13,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,16,17	2,4,6,8,11,13,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,5,7,17	2,4,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,5,7,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,14,17	2,4,6,8,11,13,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,5,7,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,5,7,14,16,17	2,4,6,8,11,13,15,17	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,17, 18	2,4,6,8,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12,16,17	2,4,6,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,17	2,4,6,8,11,15,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,14,17	2,4,6,8,11,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,5,7,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17	2,4,6,8,11,15,17	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,5,7,12,17	2,4,6,8,11,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta)$	1,5,7,12,16,17	2,4,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,5,7,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,12,14,17	2,4,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,5,7,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-40}

Table 0.1787 Non-trivial 1-round characteristics for MESH-128(8). Part 1787.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,4,6,8,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,17, 18	2,4,6,8,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17	2,4,6,8,15,17	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	2,4,6,8,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17	2,4,6,8,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,5,7,10,14,17	2,4,6,8,15,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,4,6,8,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,17, 18	2,4,6,8,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,4,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,14,17	2,4,6,8,13,17	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,4,6,8,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,5,7,10,14,16,17	2,4,6,8,13,15,17	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	2,4,6,8,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12,16,17	2,4,6,8,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17	2,4,6,8,15,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,4,6,8,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,6,8,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,4,6,8,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	2,4,6,8,15,17	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17	2,4,6,8,13,17	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	2,4,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,5,7,10,12,16,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,4,6,8,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,16,17	2,4,6,8,13,17	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,5,7,10,12,14,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-48}

Table 0.1788 Non-trivial 1-round characteristics for MESH-128(8). Part 1788.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,17, 18	2,4,6,8,11,17, 18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17	2,4,6,8,11,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,5,7,10,17	2,4,6,8,11,15,17	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,4,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17	2,4,6,8,11,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,4,6,8,11,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17, 18	2,4,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,5,7,10,14,16,17	2,4,6,8,11,15,17	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,17	2,4,6,8,11,13,17	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,5,7,10,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,5,7,10,16,17	2,4,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,10,14,17, 18	2,4,6,8,11,13,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,14,16,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,5,7,10,14,17	2,4,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,5,7,10,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	2,4,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,5,7,10,12,16,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,4,6,8,11,17, 18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	2,4,6,8,11,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,5,7,10,12,17, 18	2,4,6,8,11,13,17, 18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,16,17	2,4,6,8,11,13,17	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,5,7,10,12,17	2,4,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,5,7,10,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17	2,4,6,8,11,13,17	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,5,7,10,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,5,7,10,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,5,7,10,12,14,16,17	2,4,6,8,11,13,15,17	2^{-15}

Table 0.1789 Non-trivial 1-round characteristics for MESH-128(8). Part 1789.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7	2,4,6,8,9	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,5,7,16,18	2,4,6,8,9,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,5,7,18	2,4,6,8,9,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,5,7,16	2,4,6,8,9,15	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,5,7,14,18	2,4,6,8,9,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16	2,4,6,8,9	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,5,7,14	2,4,6,8,9,15	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16,18	2,4,6,8,9,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7,18	2,4,6,8,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,16	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,5,7	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,5,7,16,18	2,4,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,14	2,4,6,8,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16,18	2,4,6,8,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,5,7,14,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,5,7,14,16	2,4,6,8,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12,18	2,4,6,8,9,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16	2,4,6,8,9	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,5,7,12	2,4,6,8,9,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16,18	2,4,6,8,9,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14	2,4,6,8,9	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0)$	1,5,7,12,14,16,18	2,4,6,8,9,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14,18	2,4,6,8,9,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,5,7,12,14,16	2,4,6,8,9,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12	2,4,6,8,9,13	2^{-48}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,5,7,12,18	2,4,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,5,7,12,16	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,5,7,12,14,18	2,4,6,8,9,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,12,14,16	2,4,6,8,9,13	2^{-47}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,5,7,12,14	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,5,7,12,14,16,18	2,4,6,8,9,13,15,18	2^{-48}

Table 0.1790 Non-trivial 1-round characteristics for MESH-128(8). Part 1790.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7,18	2,4,6,8,9,11,18	2^{-43}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,16	2,4,6,8,9,11	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,5,7	2,4,6,8,9,11,15	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,5,7,16,18	2,4,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,14	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,16,18	2,4,6,8,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,5,7,14,18	2,4,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,16	2,4,6,8,9,11,15	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7	2,4,6,8,9,11,13	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,16,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,5,7,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,5,7,16	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,14,18	2,4,6,8,9,11,13,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,16	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,5,7,14	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,5,7,14,16,18	2,4,6,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,16,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,18	2,4,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,5,7,12,16	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,5,7,12,14,18	2,4,6,8,9,11,18	2^{-44}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,16	2,4,6,8,9,11	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,5,7,12,14	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,16,18	2,4,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12,18	2,4,6,8,9,11,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,5,7,12,16	2,4,6,8,9,11,13	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,5,7,12	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,5,7,12,16,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,14	2,4,6,8,9,11,13	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,16,18	2,4,6,8,9,11,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,5,7,12,14,18	2,4,6,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,5,7,12,14,16	2,4,6,8,9,11,13,15	2^{-15}

Table 0.1791 Non-trivial 1-round characteristics for MESH-128(8). Part 1791.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10,18	2,4,6,8,9,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16	2,4,6,8,9	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,5,7,10	2,4,6,8,9,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	2,4,6,8,9,15,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14	2,4,6,8,9	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,14,16,18	2,4,6,8,9,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,18	2,4,6,8,9,15,18	2^{-22}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,5,7,10,14,16	2,4,6,8,9,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10	2,4,6,8,9,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	2,4,6,8,9,13,18	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,5,7,10,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,16	2,4,6,8,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14,18	2,4,6,8,9,13,18	2^{-29}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,14,16	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,5,7,10,14	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,5,7,10,14,16,18	2,4,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12	2,4,6,8,9	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,5,7,10,12,16,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12,18	2,4,6,8,9,15,18	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,5,7,10,12,16	2,4,6,8,9,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,5,7,10,12,14,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,4,6,8,9	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,5,7,10,12,14	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,4,6,8,9,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,5,7,10,12,18	2,4,6,8,9,13,18	2^{-14}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,12,16	2,4,6,8,9,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,5,7,10,12	2,4,6,8,9,13,15	2^{-15}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,5,7,10,12,16,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,14	2,4,6,8,9,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,4,6,8,9,13,18	2^{-8}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,5,7,10,12,14,18	2,4,6,8,9,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,4,6,8,9,13,15	1

Table 0.1792 Non-trivial 1-round characteristics for MESH-128(8). Part 1792.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10	2,4,6,8,9,11	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,5,7,10,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16	2,4,6,8,9,11,15	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,14,16	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,5,7,10,14,16,18	2,4,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10,18	2,4,6,8,9,11,13,18	2^{-30}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16	2,4,6,8,9,11,13	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,5,7,10	2,4,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,5,7,10,16,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14	2,4,6,8,9,11,13	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,14,16,18	2,4,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,5,7,10,14,18	2,4,6,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,5,7,10,14,16	2,4,6,8,9,11,13,15	2^{-16}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,18	2,4,6,8,9,11,18	2^{-37}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,16	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12	2,4,6,8,9,11,15	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,5,7,10,12,16,18	2,4,6,8,9,11,15,18	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14	2,4,6,8,9,11	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,4,6,8,9,11,18	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,4,6,8,9,11,15	2^{-23}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12	2,4,6,8,9,11,13	2^{-40}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,12,16,18	2,4,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,5,7,10,12,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,5,7,10,12,16	2,4,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14,18	2,4,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,5,7,10,12,14	2,4,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,5,7,10,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-40}

Table 0.1793 Non-trivial 1-round characteristics for MESH-128(8). Part 1793.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,17, 18	2,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,16,17	2,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,17	2,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,16,17, 18	2,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,14,17	2,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,14,16,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,14,17, 18	2,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,14,16,17	2,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,17	2,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,16,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,17, 18	2,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,16,17	2,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,14,17, 18	2,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,14,16,17	2,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,14,17	2,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,14,16,17, 18	2,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,12,17	2,17	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,12,16,17, 18	2,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,12,17, 18	2,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,12,16,17	2,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17	2,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,17	2,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,12,17, 18	2,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,16,17	2,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,12,17	2,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,16,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,17	2,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,14,17, 18	2,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,12,14,16,17	2,13,15,17	2^{-40}

Table 0.1794 Non-trivial 1-round characteristics for MESH-128(8). Part 1794.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,17	2,11,17	1
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,16,17, 18	2,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,17, 18	2,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,16,17	2,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,14,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,14,16,17	2,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,14,17	2,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,14,16,17, 18	2,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,17, 18	2,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,16,17	2,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,17	2,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,16,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,14,17	2,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,14,16,17, 18	2,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,14,17, 18	2,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,14,16,17	2,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,12,17, 18	2,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,12,16,17	2,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,12,17	2,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,12,16,17, 18	2,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,14,17	2,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,14,17, 18	2,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17	2,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,12,17	2,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,12,16,17, 18	2,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,17, 18	2,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,12,16,17	2,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,12,14,17, 18	2,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17	2,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,12,14,17	2,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,11,13,15,17, 18	2^{-37}

Table 0.1795 Non-trivial 1-round characteristics for MESH-128(8). Part 1795.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,17	2,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,16,17, 18	2,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,17, 18	2,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,16,17	2,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,14,16,17	2,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17	2,15,17	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,10,17, 18	2,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,16,17	2,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,10,17	2,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,16,17, 18	2,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17	2,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,10,16,17	2,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	2,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,16,17	2,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17	2,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,14,17	2,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,14,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17	2,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17	2,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	2,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,16,17	2,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,14,17, 18	2,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17	2,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,10,12,14,17	2,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,13,15,17, 18	2^{-43}

Table 0.1796 Non-trivial 1-round characteristics for MESH-128(8). Part 1796.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,10,17, 18	2,11,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,16,17	2,11,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,10,17	2,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,16,17, 18	2,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,17	2,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17	2,11,15,17	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,17	2,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,16,17, 18	2,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,17, 18	2,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,16,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,17, 18	2,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17	2,11,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,14,17	2,11,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,17	2,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	2,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17	2,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	2,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17	2,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,17	2,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,17, 18	2,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17	2,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,17	2,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,17	2,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,14,17, 18	2,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,10,12,14,16,17	2,11,13,15,17	2^{-39}

Table 0.1797 Non-trivial 1-round characteristics for MESH-128(8). Part 1797.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3	2,9	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,16,18	2,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,18	2,9,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,16	2,9,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,14,18	2,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,14,16	2,9	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,14	2,9,15	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,14,16,18	2,9,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,18	2,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,16	2,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3	2,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,16,18	2,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,14	2,9,13	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,14,16,18	2,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,14,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,14,16	2,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,12,18	2,9,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,16	2,9	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,12	2,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,16,18	2,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14	2,9	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,16,18	2,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14,18	2,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,16	2,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,12	2,9,13	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,12,16,18	2,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,12,18	2,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,12,16	2,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14,18	2,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,14,16	2,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,14	2,9,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,14,16,18	2,9,13,15,18	2^{-43}

Table 0.1798 Non-trivial 1-round characteristics for MESH-128(8). Part 1798.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,18	2,9,11,18	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,16	2,9,11	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3	2,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,16,18	2,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,14	2,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,14,16,18	2,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,14,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,14,16	2,9,11,15	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3	2,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,16,18	2,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,18	2,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,16	2,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,14,18	2,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,14,16	2,9,11,13	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,14	2,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,14,16,18	2,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,12	2,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,16,18	2,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,12,18	2,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,16	2,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14,18	2,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,12,14,16	2,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14	2,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,12,14,16,18	2,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,12,18	2,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,16	2,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,12	2,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,16,18	2,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14	2,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,12,14,16,18	2,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,14,18	2,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,12,14,16	2,9,11,13,15	2^{-39}

Table 0.1799 Non-trivial 1-round characteristics for MESH-128(8). Part 1799.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,10,18	2,9,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,16	2,9	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,10	2,9,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,16,18	2,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14	2,9	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,10,14,16,18	2,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14,18	2,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,10,14,16	2,9,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10	2,9,13	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,16,18	2,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,18	2,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,16	2,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,14,18	2,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,14,16	2,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14	2,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,14,16,18	2,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12	2,9	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,16,18	2,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,18	2,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,16	2,9,15	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,12,14,18	2,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16	2,9	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,12,14	2,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	2,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,18	2,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,16	2,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12	2,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,16,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,14	2,9,13	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	2,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,14,18	2,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,14,16	2,9,13,15	2^{-40}

Table 0.1800 Non-trivial 1-round characteristics for MESH-128(8). Part 1800.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,10	2,9,11	1
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,16,18	2,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,10,18	2,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,16	2,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,18	2,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,10,14,16	2,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14	2,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,10,14,16,18	2,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,10,18	2,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,16	2,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,10	2,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,16,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14	2,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,10,14,16,18	2,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,18	2,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,10,14,16	2,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,18	2,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,16	2,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12	2,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,16,18	2,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,14	2,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	2,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,12,14,18	2,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16	2,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12	2,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,10,12,16,18	2,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,18	2,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,10,12,16	2,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,10,12,14,18	2,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16	2,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,10,12,14	2,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,16,18	2,9,11,13,15,18	2^{-37}

Table 0.1801 Non-trivial 1-round characteristics for MESH-128(8). Part 1801.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,17	2,8,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,16,17, 18	2,8,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,17, 18	2,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,16,17	2,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,14,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17	2,8,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,14,17	2,8,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,16,17	2,8,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,17	2,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,16,17, 18	2,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,14,17	2,8,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,14,17, 18	2,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,14,16,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,12,17, 18	2,8,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17	2,8,17	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,12,17	2,8,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,14,17	2,8,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,12,14,16,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	2,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,12,14,16,17	2,8,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,17	2,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,12,14,16,17	2,8,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,12,14,17	2,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,12,14,16,17, 18	2,8,13,15,17, 18	2^{-32}

Table 0.1802 Non-trivial 1-round characteristics for MESH-128(8). Part 1802.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,17, 18	2,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,16,17	2,8,11,17	1
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,17	2,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,16,17, 18	2,8,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,14,17	2,8,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,14,17, 18	2,8,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17	2,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,16,17, 18	2,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,16,17	2,8,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,14,17, 18	2,8,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17	2,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,14,17	2,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,12,17	2,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,12,17, 18	2,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,12,14,16,17	2,8,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17	2,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,12,14,16,17, 18	2,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,12,17, 18	2,8,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,16,17	2,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,12,17	2,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17	2,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,12,14,16,17, 18	2,8,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,12,14,17, 18	2,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,12,14,16,17	2,8,11,13,15,17	2^{-29}

Table 0.1803 Non-trivial 1-round characteristics for MESH-128(8). Part 1803.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,17, 18	2,8,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,16,17	2,8,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,17	2,8,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,8,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,14,17	2,8,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,14,16,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,14,17, 18	2,8,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,14,16,17	2,8,15,17	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,17	2,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,17, 18	2,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,16,17	2,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,10,14,17, 18	2,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,14,16,17	2,8,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,10,14,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,14,16,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,17	2,8,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,12,16,17, 18	2,8,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,17, 18	2,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,12,16,17	2,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,8,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17	2,8,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,17, 18	2,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,16,17	2,8,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,16,17, 18	2,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17	2,8,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	2,8,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,8,13,15,17	2^{-44}

Table 0.1804 Non-trivial 1-round characteristics for MESH-128(8). Part 1804.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,17	2,8,11,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,8,11,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,17, 18	2,8,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17	2,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,14,17, 18	2,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,14,16,17	2,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,14,17	2,8,11,15,17	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,14,16,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,17, 18	2,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17	2,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,14,17	2,8,11,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,14,16,17, 18	2,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,14,17, 18	2,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,14,16,17	2,8,11,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,12,16,17	2,8,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,17	2,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,12,16,17, 18	2,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,14,17	2,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	2,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,17	2,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,10,12,16,17, 18	2,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,17, 18	2,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,10,12,16,17	2,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,10,12,14,17, 18	2,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,10,12,14,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-40}

Table 0.1805 Non-trivial 1-round characteristics for MESH-128(8). Part 1805.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,18	2,8,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,16	2,8,9	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3	2,8,9,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,16,18	2,8,9,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,14	2,8,9	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,16,18	2,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,14,18	2,8,9,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,16	2,8,9,15	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3	2,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,16,18	2,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,18	2,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,16	2,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,14,18	2,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,16	2,8,9,13	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,14	2,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,14,16,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12	2,8,9	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,16,18	2,8,9,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,18	2,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,16	2,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,12,14,18	2,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,12,14,16	2,8,9	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,12,14	2,8,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,12,14,16,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,12,18	2,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,12,16	2,8,9,13	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,12	2,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,16,18	2,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,12,14	2,8,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,12,14,16,18	2,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,14,18	2,8,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,12,14,16	2,8,9,13,15	2^{-44}

Table 0.1806 Non-trivial 1-round characteristics for MESH-128(8). Part 1806.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3	2,8,9,11	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,16,18	2,8,9,11,18	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,18	2,8,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,16	2,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,14,18	2,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,14,16	2,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,14	2,8,9,11,15	2^{-48}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,14,16,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,18	2,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,16	2,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,16,18	2,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,14	2,8,9,11,13	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,14,16,18	2,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,14,18	2,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,14,16	2,8,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,12,16	2,8,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12	2,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,12,16,18	2,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,12,14	2,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,12,14,16,18	2,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,12,14,18	2,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,12,14,16	2,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12	2,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,12,16,18	2,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12,18	2,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,12,16	2,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,12,14,18	2,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,12,14,16	2,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,12,14	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,12,14,16,18	2,8,9,11,13,15,18	2^{-40}

Table 0.1807 Non-trivial 1-round characteristics for MESH-128(8). Part 1807.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10	2,8,9	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,10,16,18	2,8,9,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,18	2,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,10,16	2,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,10,14,18	2,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,14,16	2,8,9	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,10,14	2,8,9,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,14,16,18	2,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,16	2,8,9,13	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10	2,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,16,18	2,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,14	2,8,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,14,16,18	2,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,14,18	2,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,14,16	2,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,18	2,8,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,16	2,8,9	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12	2,8,9,15	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,16,18	2,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14	2,8,9	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,18	2,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,18	2,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16	2,8,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12	2,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,12,16,18	2,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,12,16	2,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16	2,8,9,13	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,14	2,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,14,16,18	2,8,9,13,15,18	2^{-32}

Table 0.1808 Non-trivial 1-round characteristics for MESH-128(8). Part 1808.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,18	2,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,16	2,8,9,11	1
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10	2,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,16,18	2,8,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,10,14	2,8,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,16,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,10,14,18	2,8,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,16	2,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10	2,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,16,18	2,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,16	2,8,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,10,14,18	2,8,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,16	2,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,10,14	2,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,14,16,18	2,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12	2,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,16,18	2,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,18	2,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,16	2,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,16	2,8,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14	2,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,16,18	2,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,10,12,18	2,8,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,16	2,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,10,12	2,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,16,18	2,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14	2,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,16,18	2,8,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,18	2,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,14,16	2,8,9,11,13,15	2^{-29}

Table 0.1809 Non-trivial 1-round characteristics for MESH-128(8). Part 1809.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,17	2,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,16,17, 18	2,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,17, 18	2,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,16,17	2,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,14,17, 18	2,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17	2,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,14,17	2,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,17, 18	2,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,16,17	2,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,17	2,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,16,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,14,17	2,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,14,17, 18	2,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,14,16,17	2,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,12,17, 18	2,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17	2,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,12,17	2,15,17	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17	2,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17	2,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,12,17	2,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,12,17, 18	2,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,16,17	2,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17	2,13,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,17	2,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,13,15,17, 18	2^{-32}

Table 0.1810 Non-trivial 1-round characteristics for MESH-128(8). Part 1810.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,17, 18	2,11,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,16,17	2,11,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,17	2,11,15,17	1
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,16,17, 18	2,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,14,17	2,11,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,11,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,14,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,14,16,17	2,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,17	2,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,16,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,17, 18	2,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,16,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,14,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,14,16,17	2,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,14,17	2,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0)$	1,3,7,12,17	2,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,12,17, 18	2,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,16,17	2,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17	2,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17	2,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,17, 18	2,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12,16,17	2,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,17	2,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	2,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17	2,11,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,14,16,17	2,11,13,15,17	2^{-38}

Table 0.1811 Non-trivial 1-round characteristics for MESH-128(8). Part 1811.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,17, 18	2,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17	2,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,17	2,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	2,17	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,14,16,17	2,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,17	2,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,17, 18	2,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,16,17	2,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,10,14,16,17	2,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	2,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	2,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,16,17	2,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,14,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,14,17	2,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,16,17	2,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	2,13,15,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,7,10,12,14,17	2,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,13,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,10,12,14,17, 18	2,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,13,15,17	2^{-44}

Table 0.1812 Non-trivial 1-round characteristics for MESH-128(8). Part 1812.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,17	2,11,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,11,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,17, 18	2,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17	2,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17	2,11,17	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17	2,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,17, 18	2,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17	2,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,17	2,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17	2,11,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,14,16,17	2,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17	2,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	2,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,14,17	2,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	2,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17	2,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,16,17	2,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,14,17, 18	2,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,14,17	2,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,11,13,15,17, 18	2^{-31}

Table 0.1813 Non-trivial 1-round characteristics for MESH-128(8). Part 1813.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,18	2,9,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,16	2,9	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7	2,9,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,16,18	2,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14	2,9	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,14,16,18	2,9,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14,18	2,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,14,16	2,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7	2,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,16,18	2,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,18	2,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,16	2,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14,18	2,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,14,16	2,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,14	2,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,7,14,16,18	2,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12	2,9	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,16,18	2,9,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12,18	2,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,16	2,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14,18	2,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16	2,9	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14	2,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	2,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,18	2,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,12,16	2,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12	2,9,13,15	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,12,16,18	2,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14	2,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	2,9,13,18	2^{-43}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14,18	2,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,16	2,9,13,15	2^{-44}

Table 0.1814 Non-trivial 1-round characteristics for MESH-128(8). Part 1814.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7	2,9,11	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,16,18	2,9,11,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,18	2,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,16	2,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,14,18	2,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,14,16	2,9,11	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,14	2,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,14,16,18	2,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,18	2,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,16	2,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7	2,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,16,18	2,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,14	2,9,11,13	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,14,16,18	2,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,14,18	2,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,14,16	2,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,18	2,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,16	2,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12	2,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,16,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14	2,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	2,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14,18	2,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14,16	2,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12	2,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,16,18	2,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,12,18	2,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,16	2,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14,18	2,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,16	2,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,14	2,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,12,14,16,18	2,9,11,13,15,18	2^{-31}

Table 0.1815 Non-trivial 1-round characteristics for MESH-128(8). Part 1815.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10	2,9	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,16,18	2,9,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10,18	2,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,16	2,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,14,18	2,9,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16	2,9	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,14	2,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16,18	2,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,18	2,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,16	2,9,13	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10	2,9,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,16,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14	2,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,14,16,18	2,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,14,18	2,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16	2,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,18	2,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16	2,9	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12	2,9,15	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16,18	2,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14	2,9	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	2,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,18	2,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16	2,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,12	2,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16,18	2,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,18	2,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16	2,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,18	2,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16	2,9,13	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14	2,9,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	2,9,13,15,18	2^{-32}

Table 0.1816 Non-trivial 1-round characteristics for MESH-128(8). Part 1816.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,18	2,9,11,18	2^{-8}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,16	2,9,11	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10	2,9,11,15	1
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,16,18	2,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14	2,9,11	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,14,16,18	2,9,11,18	2^{-14}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,14,16	2,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10	2,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,16,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,18	2,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,16	2,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,14,16	2,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14	2,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,14,16,18	2,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12	2,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,16,18	2,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,18	2,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,16	2,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14,18	2,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,14,16	2,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14	2,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,18	2,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,16	2,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12	2,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,16,18	2,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14	2,9,11,13	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,16,18	2,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12,14,18	2,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,16	2,9,11,13,15	2^{-38}

Table 0.1817 Non-trivial 1-round characteristics for MESH-128(8). Part 1817.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,17, 18	2,8,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,16,17	2,8,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,17	2,8,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,16,17, 18	2,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,14,17	2,8,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,8,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,14,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,14,16,17	2,8,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,17	2,8,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,16,17, 18	2,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,16,17	2,8,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,14,17, 18	2,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16,17	2,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,14,17	2,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,8,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,17	2,8,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,8,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,17, 18	2,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17	2,8,15,17	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	2,8,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17	2,8,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,14,17	2,8,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17	2,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,8,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,12,14,17	2,8,13,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	2,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12,14,16,17	2,8,13,15,17	2^{-24}

Table 0.1818 Non-trivial 1-round characteristics for MESH-128(8). Part 1818.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,17	2,8,11,17	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,16,17, 18	2,8,11,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,17, 18	2,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,16,17	2,8,11,15,17	1
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,14,17, 18	2,8,11,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17	2,8,11,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,14,17	2,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,16,17	2,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,16,17, 18	2,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,14,17	2,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,14,17, 18	2,8,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,14,16,17	2,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,17, 18	2,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17	2,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17	2,8,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,14,16,17	2,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,17, 18	2,8,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,16,17	2,8,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17, 18	2,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,12,14,16,17	2,8,11,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,17	2,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-30}

Table 0.1819 Non-trivial 1-round characteristics for MESH-128(8). Part 1819.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17	2,8,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,8,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	2,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,16,17	2,8,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,14,17, 18	2,8,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17	2,8,17	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,14,17	2,8,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	2,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,16,17	2,8,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,8,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,14,17	2,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,7,10,14,17, 18	2,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,14,16,17	2,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,17, 18	2,8,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17	2,8,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,17	2,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17	2,8,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17	2,8,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,17	2,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,17, 18	2,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,16,17	2,8,13,15,17	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,8,13,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17	2,8,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17	2,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,8,13,15,17, 18	2^{-45}

Table 0.1820 Non-trivial 1-round characteristics for MESH-128(8). Part 1820.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	2,8,11,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17	2,8,11,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,8,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,14,17	2,8,11,17	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,14,17, 18	2,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,17, 18	2,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,16,17	2,8,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,14,17, 18	2,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17	2,8,11,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,14,17	2,8,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,17	2,8,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17	2,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17	2,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,17, 18	2,8,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17	2,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,17	2,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,16,17	2,8,11,13,15,17	2^{-32}

Table 0.1821 Non-trivial 1-round characteristics for MESH-128(8). Part 1821.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7	2,8,9	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,16,18	2,8,9,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,18	2,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,16	2,8,9,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,14,18	2,8,9,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16	2,8,9	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,14	2,8,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,18	2,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,7,16	2,8,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7	2,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,7,16,18	2,8,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,7,14	2,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,7,14,18	2,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,16	2,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,18	2,8,9,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16	2,8,9	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12	2,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	2,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14	2,8,9	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,14,16,18	2,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,14,16	2,8,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta)$	1,3,7,12	2,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	2,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,12,18	2,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,16	2,8,9,13,15	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,18	2,8,9,13,18	2^{-43}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,7,12,14,16	2,8,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14	2,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,12,14,16,18	2,8,9,13,15,18	2^{-45}

Table 0.1822 Non-trivial 1-round characteristics for MESH-128(8). Part 1822.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,18	2,8,9,11,18	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,16	2,8,9,11	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7	2,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,16,18	2,8,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7,14	2,8,9,11	2^{-48}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,14,18	2,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16	2,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7	2,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,16,18	2,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,18	2,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,16	2,8,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,14,18	2,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16	2,8,9,11,13	2^{-44}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,14	2,8,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,14,16,18	2,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12	2,8,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	2,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16	2,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14,18	2,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,12,14,16	2,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14	2,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,12,14,16,18	2,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,18	2,8,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16	2,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12	2,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,16,18	2,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14	2,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,14,16,18	2,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14,18	2,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,14,16	2,8,9,11,13,15	2^{-32}

Table 0.1823 Non-trivial 1-round characteristics for MESH-128(8). Part 1823.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,18	2,8,9,18	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16	2,8,9	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10	2,8,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16,18	2,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14	2,8,9	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,14,16,18	2,8,9,18	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,14,16	2,8,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10	2,8,9,13	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16,18	2,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,16	2,8,9,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14,18	2,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,14,16	2,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,14	2,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,10,14,16,18	2,8,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12	2,8,9	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,12,16,18	2,8,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,18	2,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,12,16	2,8,9,15	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14,18	2,8,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,8,9	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14	2,8,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,12,16	2,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12	2,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,12,16,18	2,8,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14	2,8,9,13	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14,18	2,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,8,9,13,15	2^{-24}

Table 0.1824 Non-trivial 1-round characteristics for MESH-128(8). Part 1824.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10	2,8,9,11	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,16,18	2,8,9,11,18	2^{-8}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,18	2,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,16	2,8,9,11,15	1
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,14,18	2,8,9,11,18	2^{-14}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,16	2,8,9,11	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,7,10,14	2,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,16,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,16	2,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,16,18	2,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,14	2,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,16,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,14,18	2,8,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,16	2,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,18	2,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,16	2,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12	2,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,16,18	2,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14	2,8,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12	2,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,16,18	2,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,18	2,8,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,16	2,8,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,18	2,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,8,9,11,13	2^{-29}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14	2,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,8,9,11,13,15,18	2^{-30}

Table 0.1825 Non-trivial 1-round characteristics for MESH-128(8). Part 1825.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,17	2,6,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,16,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,17, 18	2,6,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,16,17	2,6,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,14,17, 18	2,6,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,14,16,17	2,6,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,14,17	2,6,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,14,16,17, 18	2,6,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,17, 18	2,6,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,16,17	2,6,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,17	2,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,16,17, 18	2,6,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,14,17	2,6,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,14,16,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,14,17, 18	2,6,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,14,16,17	2,6,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,12,16,17	2,6,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,17	2,6,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,12,16,17, 18	2,6,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,12,14,17	2,6,17	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	2,6,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,12,14,17, 18	2,6,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17	2,6,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,17	2,6,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,12,16,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,12,16,17	2,6,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,12,14,17, 18	2,6,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17	2,6,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,12,14,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	2,6,13,15,17, 18	2^{-38}

Table 0.1826 Non-trivial 1-round characteristics for MESH-128(8). Part 1826.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,16,17	2,6,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,17	2,6,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,16,17, 18	2,6,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,14,17	2,6,11,17	1
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,14,16,17, 18	2,6,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,14,17, 18	2,6,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,14,16,17	2,6,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,17	2,6,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,16,17, 18	2,6,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,16,17	2,6,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,14,17, 18	2,6,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,14,16,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,14,17	2,6,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,14,16,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,17	2,6,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,12,16,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,17, 18	2,6,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,12,16,17	2,6,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,12,14,17, 18	2,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,14,16,17	2,6,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,12,14,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,14,16,17, 18	2,6,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,17, 18	2,6,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12,16,17	2,6,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12,17	2,6,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,12,14,17	2,6,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,6,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,12,14,17, 18	2,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,12,14,16,17	2,6,11,13,15,17	2^{-30}

Table 0.1827 Non-trivial 1-round characteristics for MESH-128(8). Part 1827.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,16,17	2,6,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,17	2,6,15,17	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	2,6,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,14,17	2,6,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,14,16,17, 18	2,6,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,14,17, 18	2,6,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,14,16,17	2,6,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,17	2,6,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	2,6,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,16,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,14,17, 18	2,6,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,14,16,17	2,6,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,14,17	2,6,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,14,16,17, 18	2,6,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,17	2,6,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,10,12,16,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,10,12,16,17	2,6,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,6,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	2,6,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17	2,6,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,6,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,17, 18	2,6,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,16,17	2,6,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,17	2,6,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,16,17, 18	2,6,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17	2,6,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,6,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,6,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	2,6,13,15,17	2^{-45}

Table 0.1828 Non-trivial 1-round characteristics for MESH-128(8). Part 1828.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,17	2,6,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	2,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17	2,6,11,15,17	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,14,17, 18	2,6,11,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,14,16,17	2,6,11,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,14,17	2,6,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,14,16,17, 18	2,6,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,17, 18	2,6,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17	2,6,11,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,17	2,6,11,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,16,17, 18	2,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,14,17	2,6,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,10,14,16,17, 18	2,6,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,14,17, 18	2,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,10,14,16,17	2,6,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,17, 18	2,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,10,12,16,17	2,6,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,10,12,16,17, 18	2,6,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,14,17	2,6,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,6,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	2,6,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,17	2,6,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,10,12,16,17, 18	2,6,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,17, 18	2,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,10,12,16,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,6,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17	2,6,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,12,14,17	2,6,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-46}

Table 0.1829 Non-trivial 1-round characteristics for MESH-128(8). Part 1829.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,18	2,6,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,16	2,6,9	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3	2,6,9,15	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,16,18	2,6,9,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,14	2,6,9	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,14,16,18	2,6,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,14,18	2,6,9,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,14,16	2,6,9,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3	2,6,9,13	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,16,18	2,6,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,16	2,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,14,18	2,6,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,14,16	2,6,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,14	2,6,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,14,16,18	2,6,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12	2,6,9	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,12,16,18	2,6,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,12,16	2,6,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,12,14,18	2,6,9,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,16	2,6,9	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,12,14	2,6,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,16,18	2,6,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,18	2,6,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,12,16	2,6,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12	2,6,9,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,12,16,18	2,6,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,12,14	2,6,9,13	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,16,18	2,6,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,12,14,18	2,6,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,14,16	2,6,9,13,15	2^{-45}

Table 0.1830 Non-trivial 1-round characteristics for MESH-128(8). Part 1830.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3	2,6,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,16,18	2,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,16	2,6,9,11,15	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14,18	2,6,9,11,18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,14,16	2,6,9,11	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14	2,6,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,14,16,18	2,6,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,18	2,6,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,16	2,6,9,11,13	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3	2,6,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,16,18	2,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14	2,6,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,14,16,18	2,6,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,14,18	2,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,14,16	2,6,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,18	2,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,12,16	2,6,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12	2,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,12,16,18	2,6,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,12,14	2,6,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,12,14,18	2,6,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16	2,6,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12	2,6,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,12,16,18	2,6,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,18	2,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,12,16	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,12,14,18	2,6,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16	2,6,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,12,14	2,6,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,14,16,18	2,6,9,11,13,15,18	2^{-46}

Table 0.1831 Non-trivial 1-round characteristics for MESH-128(8). Part 1831.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10	2,6,9	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,16,18	2,6,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,18	2,6,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,16	2,6,9,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,14,18	2,6,9,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,14,16	2,6,9	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,14	2,6,9,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,14,16,18	2,6,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,18	2,6,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,16	2,6,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10	2,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,16,18	2,6,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,14	2,6,9,13	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,14,16,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,14,18	2,6,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,14,16	2,6,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,18	2,6,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,16	2,6,9	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12	2,6,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,16,18	2,6,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14	2,6,9	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16,18	2,6,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,18	2,6,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16	2,6,9,15	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12	2,6,9,13	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,10,12,16,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,10,12,16	2,6,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14,18	2,6,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16	2,6,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14	2,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,14,16,18	2,6,9,13,15,18	2^{-38}

Table 0.1832 Non-trivial 1-round characteristics for MESH-128(8). Part 1832.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,16	2,6,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10	2,6,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,16,18	2,6,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,14	2,6,9,11	1
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,16,18	2,6,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,14,18	2,6,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,16	2,6,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10	2,6,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,10,16,18	2,6,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,10,16	2,6,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,10,14,18	2,6,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,16	2,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,10,14	2,6,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,14,16,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,12	2,6,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,16,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,12,18	2,6,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,16	2,6,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,18	2,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,16	2,6,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14	2,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,16,18	2,6,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,12,18	2,6,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,16	2,6,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12	2,6,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,10,12,16,18	2,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14	2,6,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,16,18	2,6,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,14,18	2,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,14,16	2,6,9,11,13,15	2^{-30}

Table 0.1833 Non-trivial 1-round characteristics for MESH-128(8). Part 1833.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,16,17	2,6,8,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,17	2,6,8,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,16,17, 18	2,6,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,14,17	2,6,8,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,14,16,17, 18	2,6,8,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,14,17, 18	2,6,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,14,16,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,17	2,6,8,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,16,17, 18	2,6,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,17, 18	2,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,16,17	2,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,14,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,14,16,17	2,6,8,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,14,17	2,6,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,14,16,17, 18	2,6,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,12,17	2,6,8,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,12,16,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,12,17, 18	2,6,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,12,16,17	2,6,8,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,17, 18	2,6,8,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17	2,6,8,17	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,17	2,6,8,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,6,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,12,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,16,17	2,6,8,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,12,17	2,6,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,16,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,6,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,14,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,12,14,16,17	2,6,8,13,15,17	2^{-39}

Table 0.1834 Non-trivial 1-round characteristics for MESH-128(8). Part 1834.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,17	2,6,8,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,16,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,17, 18	2,6,8,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,16,17	2,6,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,14,17, 18	2,6,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,14,16,17	2,6,8,11,17	1
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,14,17	2,6,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,14,16,17, 18	2,6,8,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,17, 18	2,6,8,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,16,17	2,6,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,17	2,6,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,16,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,14,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,14,16,17, 18	2,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,14,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,14,16,17	2,6,8,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,12,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,12,16,17	2,6,8,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,12,17	2,6,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,12,16,17, 18	2,6,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,14,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,14,17, 18	2,6,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,12,17	2,6,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,12,16,17, 18	2,6,8,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,12,17, 18	2,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,12,16,17	2,6,8,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,12,14,17, 18	2,6,8,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17	2,6,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,12,14,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-31}

Table 0.1835 Non-trivial 1-round characteristics for MESH-128(8). Part 1835.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,17	2,6,8,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,16,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,17, 18	2,6,8,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,16,17	2,6,8,15,17	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,14,17, 18	2,6,8,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	2,6,8,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,14,17	2,6,8,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,6,8,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,17, 18	2,6,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,16,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,17	2,6,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,16,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,14,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,6,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,14,17, 18	2,6,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	2,6,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,10,12,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	2,6,8,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,10,12,17	2,6,8,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17	2,6,8,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,10,12,14,16,17, 18	2,6,8,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,6,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,10,12,14,16,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,17	2,6,8,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,6,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,17, 18	2,6,8,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	2,6,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,6,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,12,14,16,17	2,6,8,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,14,17	2,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-37}

Table 0.1836 Non-trivial 1-round characteristics for MESH-128(8). Part 1836.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,17, 18	2,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,16,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,17	2,6,8,11,15,17	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,16,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,14,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,6,8,11,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,14,17, 18	2,6,8,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	2,6,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,17	2,6,8,11,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,10,16,17, 18	2,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,17, 18	2,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,10,16,17	2,6,8,11,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,10,14,17, 18	2,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17	2,6,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,10,14,17	2,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,10,12,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,10,12,17, 18	2,6,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,10,12,14,16,17	2,6,8,11,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17	2,6,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,10,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,10,12,17, 18	2,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17	2,6,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,10,12,17	2,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17	2,6,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,10,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,10,12,14,16,17	2,6,8,11,13,15,17	2^{-38}

Table 0.1837 Non-trivial 1-round characteristics for MESH-128(8). Part 1837.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3	2,6,8,9	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,16,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,18	2,6,8,9,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,16	2,6,8,9,15	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,14,18	2,6,8,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,14,16	2,6,8,9	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,14	2,6,8,9,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,14,16,18	2,6,8,9,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,18	2,6,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,16	2,6,8,9,13	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3	2,6,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,16,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,14	2,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,14,16,18	2,6,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,14,18	2,6,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,14,16	2,6,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,12,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,16	2,6,8,9	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,12	2,6,8,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,16,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14	2,6,8,9	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,12,14,16,18	2,6,8,9,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,18	2,6,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,12,14,16	2,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0)$	1,3,12	2,6,8,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,12,16,18	2,6,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,12,18	2,6,8,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,12,16	2,6,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14,18	2,6,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,14,16	2,6,8,9,13	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,14	2,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,14,16,18	2,6,8,9,13,15,18	2^{-37}

Table 0.1838 Non-trivial 1-round characteristics for MESH-128(8). Part 1838.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,18	2,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,16	2,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3	2,6,8,9,11,15	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,16,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,14	2,6,8,9,11	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,14,16,18	2,6,8,9,11,18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,14,18	2,6,8,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,14,16	2,6,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3	2,6,8,9,11,13	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,16,18	2,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,18	2,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,16	2,6,8,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,14,18	2,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,14,16	2,6,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,14	2,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,14,16,18	2,6,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,12	2,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,16,18	2,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,12,18	2,6,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,16	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,12,14,16	2,6,8,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14	2,6,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,12,14,16,18	2,6,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,12,18	2,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,12,16	2,6,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,12	2,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,12,16,18	2,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14	2,6,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,12,14,16,18	2,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,14,18	2,6,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,12,14,16	2,6,8,9,11,13,15	2^{-38}

Table 0.1839 Non-trivial 1-round characteristics for MESH-128(8). Part 1839.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,16	2,6,8,9	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10	2,6,8,9,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,16,18	2,6,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,14	2,6,8,9	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16,18	2,6,8,9,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,14,18	2,6,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16	2,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10	2,6,8,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,10,16,18	2,6,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,18	2,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,10,16	2,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,14,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16	2,6,8,9,13	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,14	2,6,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,14,16,18	2,6,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12	2,6,8,9	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,18	2,6,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16	2,6,8,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14,18	2,6,8,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,12,14,16	2,6,8,9	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14	2,6,8,9,15	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,12,14,16,18	2,6,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,10,12,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16	2,6,8,9,13	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,10,12	2,6,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,16,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14	2,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0)$	1,3,10,12,14,16,18	2,6,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,14,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,10,12,14,16	2,6,8,9,13,15	2^{-39}

Table 0.1840 Non-trivial 1-round characteristics for MESH-128(8). Part 1840.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10	2,6,8,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,10,16,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10,18	2,6,8,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,10,16	2,6,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14,18	2,6,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,14,16	2,6,8,9,11	1
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14	2,6,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,14,16,18	2,6,8,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,10,18	2,6,8,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,16	2,6,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,10	2,6,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,16,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,14,16,18	2,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,14,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,14,16	2,6,8,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,16	2,6,8,9,11	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12	2,6,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,16,18	2,6,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14	2,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,16,18	2,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,18	2,6,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,10,12,14,16	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12	2,6,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,16,18	2,6,8,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,18	2,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,16	2,6,8,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14,18	2,6,8,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,14,16	2,6,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,14,16,18	2,6,8,9,11,13,15,18	2^{-31}

Table 0.1841 Non-trivial 1-round characteristics for MESH-128(8). Part 1841.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,17, 18	2,6,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17	2,6,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,17	2,6,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17	2,6,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,14,16,17, 18	2,6,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,6,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,14,16,17	2,6,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,7,17	2,6,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	2,6,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,17, 18	2,6,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,16,17	2,6,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,6,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,14,16,17	2,6,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,14,17	2,6,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,14,16,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17	2,6,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,12,16,17, 18	2,6,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,12,16,17	2,6,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,12,14,17, 18	2,6,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	2,6,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,12,14,17	2,6,15,17	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,6,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,12,16,17	2,6,13,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17	2,6,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,12,16,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,12,14,17	2,6,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0)$	1,3,7,12,14,17, 18	2,6,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	2,6,13,15,17	2^{-39}

Table 0.1842 Non-trivial 1-round characteristics for MESH-128(8). Part 1842.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,17	2,6,11,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	2,6,11,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,16,17	2,6,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,6,11,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,14,16,17	2,6,11,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17	2,6,11,15,17	1
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,14,16,17, 18	2,6,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,16,17	2,6,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,17	2,6,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,16,17, 18	2,6,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17	2,6,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,14,16,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,6,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,14,16,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,6,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7,12,16,17	2,6,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17	2,6,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,12,16,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,12,14,17	2,6,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,6,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,12,14,17, 18	2,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17	2,6,11,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,16,17, 18	2,6,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,6,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,16,17	2,6,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,12,14,17, 18	2,6,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,12,14,17	2,6,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-22}

Table 0.1843 Non-trivial 1-round characteristics for MESH-128(8). Part 1843.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17	2,6,17	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	2,6,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,16,17	2,6,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,14,17, 18	2,6,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17	2,6,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,14,17	2,6,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,6,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,16,17	2,6,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17	2,6,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	2,6,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,14,17	2,6,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,6,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,14,17, 18	2,6,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,14,16,17	2,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17	2,6,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,17	2,6,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,6,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,6,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,6,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16,17	2,6,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,17	2,6,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,6,13,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,17, 18	2,6,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,16,17	2,6,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,6,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	2,6,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,6,13,15,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,6,13,15,17, 18	2^{-37}

Table 0.1844 Non-trivial 1-round characteristics for MESH-128(8). Part 1844.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17	2,6,11,17	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	2,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,14,17	2,6,11,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,6,11,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,14,17, 18	2,6,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,17	2,6,11,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17, 18	2,6,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,16,17	2,6,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,14,17, 18	2,6,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,14,17	2,6,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,17	2,6,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,6,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,17, 18	2,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,6,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	2,6,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,6,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,17, 18	2,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,17	2,6,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,6,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,6,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,14,16,17	2,6,11,13,15,17	2^{-47}

Table 0.1845 Non-trivial 1-round characteristics for MESH-128(8). Part 1845.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7	2,6,9	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,16,18	2,6,9,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,16	2,6,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,14,18	2,6,9,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,16	2,6,9	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,14	2,6,9,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,16,18	2,6,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,16	2,6,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7	2,6,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,16,18	2,6,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,14	2,6,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,16,18	2,6,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,14,18	2,6,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,16	2,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,18	2,6,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,16	2,6,9	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12	2,6,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,16,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,12,14	2,6,9	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,16,18	2,6,9,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,12,14,18	2,6,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16	2,6,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12	2,6,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,16,18	2,6,9,13,18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,18	2,6,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,16	2,6,9,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,18	2,6,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16	2,6,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,12,14	2,6,9,13,15	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,14,16,18	2,6,9,13,15,18	2^{-37}

Table 0.1846 Non-trivial 1-round characteristics for MESH-128(8). Part 1846.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,16	2,6,9,11	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7	2,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,16,18	2,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14	2,6,9,11	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,14,16,18	2,6,9,11,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14,18	2,6,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,14,16	2,6,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7	2,6,9,11,13	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,16,18	2,6,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,18	2,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,16	2,6,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,18	2,6,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,14,16	2,6,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,14	2,6,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,14,16,18	2,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12	2,6,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,16,18	2,6,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,18	2,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,16	2,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,12,14,18	2,6,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16	2,6,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,12,14	2,6,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,18	2,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,12,16	2,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12	2,6,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,12,16,18	2,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,12,14	2,6,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,14,16,18	2,6,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,12,14,18	2,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,16	2,6,9,11,13,15	2^{-47}

Table 0.1847 Non-trivial 1-round characteristics for MESH-128(8). Part 1847.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,18	2,6,9,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16	2,6,9	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10	2,6,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14	2,6,9	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,14,16,18	2,6,9,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14,18	2,6,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,14,16	2,6,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10	2,6,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16,18	2,6,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,18	2,6,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,16	2,6,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14,18	2,6,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,14,16	2,6,9,13	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,14	2,6,9,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,14,16,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12	2,6,9	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,16,18	2,6,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,16	2,6,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,14,18	2,6,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	2,6,9	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,14	2,6,9,15	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,6,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,16	2,6,9,13	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12	2,6,9,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,16,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14	2,6,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,14,18	2,6,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	2,6,9,13,15	2^{-39}

Table 0.1848 Non-trivial 1-round characteristics for MESH-128(8). Part 1848.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10	2,6,9,11	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,16,18	2,6,9,11,18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,16	2,6,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,14,18	2,6,9,11,18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,16	2,6,9,11	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,14	2,6,9,11,15	1
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,16,18	2,6,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,16	2,6,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10	2,6,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,16,18	2,6,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,14	2,6,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,16,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,14,18	2,6,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,14,16	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,18	2,6,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,16	2,6,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12	2,6,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,16,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,14	2,6,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,6,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,18	2,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	2,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12	2,6,9,11,13	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,16,18	2,6,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,18	2,6,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,16	2,6,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14,18	2,6,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16	2,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,14	2,6,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,6,9,11,13,15,18	2^{-22}

Table 0.1849 Non-trivial 1-round characteristics for MESH-128(8). Part 1849.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,17	2,6,8,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,16,17, 18	2,6,8,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,16,17	2,6,8,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,14,17, 18	2,6,8,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17	2,6,8,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,14,17	2,6,8,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	2,6,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,17, 18	2,6,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,16,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,17	2,6,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,16,17, 18	2,6,8,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,14,17	2,6,8,13,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	2,6,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,14,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,14,16,17	2,6,8,13,15,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,12,17, 18	2,6,8,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17	2,6,8,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,12,17	2,6,8,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,14,17	2,6,8,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,6,8,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,6,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17	2,6,8,15,17	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,12,17	2,6,8,13,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,7,12,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,16,17	2,6,8,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,14,17	2,6,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-40}

Table 0.1850 Non-trivial 1-round characteristics for MESH-128(8). Part 1850.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,17, 18	2,6,8,11,17, 18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,16,17	2,6,8,11,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,17	2,6,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,16,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,14,17	2,6,8,11,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	2,6,8,11,17, 18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,14,17, 18	2,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,14,16,17	2,6,8,11,15,17	1
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,17	2,6,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,16,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,17, 18	2,6,8,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,16,17	2,6,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,14,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,14,16,17	2,6,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,14,17	2,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,12,17	2,6,8,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	2,6,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,12,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,16,17	2,6,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,6,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,17, 18	2,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,16,17	2,6,8,11,13,17	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,17	2,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,14,16,17	2,6,8,11,13,15,17	2^{-23}

Table 0.1851 Non-trivial 1-round characteristics for MESH-128(8). Part 1851.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,17, 18	2,6,8,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,16,17	2,6,8,17	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,16,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17	2,6,8,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,6,8,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,6,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	2,6,8,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,16,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,17, 18	2,6,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,16,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,6,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	2,6,8,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,14,17	2,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,6,8,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17	2,6,8,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,6,8,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17	2,6,8,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,6,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17, 18	2,6,8,13,17, 18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	2,6,8,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,17	2,6,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,6,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,17	2,6,8,13,15,17	2^{-29}

Table 0.1852 Non-trivial 1-round characteristics for MESH-128(8). Part 1852.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,17	2,6,8,11,17	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,16,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,17, 18	2,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,16,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,6,8,11,17, 18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	2,6,8,11,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,6,8,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,17, 18	2,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,10,16,17	2,6,8,11,13,17	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,17	2,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,10,16,17, 18	2,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,14,16,17	2,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,17, 18	2,6,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17	2,6,8,11,17	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,6,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17	2,6,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,12,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,17, 18	2,6,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,16,17	2,6,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,6,8,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17	2,6,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,14,17	2,6,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-39}

Table 0.1853 Non-trivial 1-round characteristics for MESH-128(8). Part 1853.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,18	2,6,8,9,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,16	2,6,8,9	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7	2,6,8,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,16,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14	2,6,8,9	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,14,16,18	2,6,8,9,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14,18	2,6,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,14,16	2,6,8,9,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7	2,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,16,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,18	2,6,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,16	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14,18	2,6,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,14,16	2,6,8,9,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,14	2,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,14,16,18	2,6,8,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12	2,6,8,9	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,16,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,16	2,6,8,9,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14,18	2,6,8,9,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16	2,6,8,9	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12,14	2,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,6,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,18	2,6,8,9,13,18	2^{-43}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,12,16	2,6,8,9,13	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12	2,6,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,12,16,18	2,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,12,14	2,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,6,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,12,14,18	2,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,14,16	2,6,8,9,13,15	2^{-29}

Table 0.1854 Non-trivial 1-round characteristics for MESH-128(8). Part 1854.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7	2,6,8,9,11	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,16,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,18	2,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,16	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,14,18	2,6,8,9,11,18	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,14,16	2,6,8,9,11	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,14	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,14,16,18	2,6,8,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,18	2,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,16	2,6,8,9,11,13	2^{-44}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7	2,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,16,18	2,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,14	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,14,16,18	2,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,14,18	2,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,14,16	2,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,12,18	2,6,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,16	2,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,12	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,16,18	2,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14	2,6,8,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,6,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16	2,6,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,12	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,16,18	2,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,12,18	2,6,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,16	2,6,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,18	2,6,8,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16	2,6,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14	2,6,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,6,8,9,11,13,15,18	2^{-39}

Table 0.1855 Non-trivial 1-round characteristics for MESH-128(8). Part 1855.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10	2,6,8,9	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,16,18	2,6,8,9,18	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,16	2,6,8,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,14,18	2,6,8,9,18	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	2,6,8,9	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,14	2,6,8,9,15	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,6,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,18	2,6,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,16	2,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10	2,6,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,10,16,18	2,6,8,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,14	2,6,8,9,13	2^{-46}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,6,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,14,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	2,6,8,9,13,15	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,18	2,6,8,9,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	2,6,8,9	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12	2,6,8,9,15	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14	2,6,8,9	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,12,14,16,18	2,6,8,9,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	2,6,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,12,14,16	2,6,8,9,15	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,10,12	2,6,8,9,13	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,7,10,12,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	2,6,8,9,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,12,14,16	2,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,14	2,6,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,12,14,16,18	2,6,8,9,13,15,18	2^{-40}

Table 0.1856 Non-trivial 1-round characteristics for MESH-128(8). Part 1856.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,18	2,6,8,9,11,18	2^{-14}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,16	2,6,8,9,11	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10	2,6,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,16,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14	2,6,8,9,11	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,6,8,9,11,18	2^{-8}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,18	2,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	2,6,8,9,11,15	1
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10	2,6,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,16,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,18	2,6,8,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,16	2,6,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16	2,6,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,14	2,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,6,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12	2,6,8,9,11	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,6,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	2,6,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	2,6,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0)$	1,3,7,10,12,14,16	2,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,12,14,16,18	2,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,18	2,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16	2,6,8,9,11,13	2^{-29}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12	2,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,6,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,14,16,18	2,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14,18	2,6,8,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,14,16	2,6,8,9,11,13,15	2^{-23}

Table 0.1857 Non-trivial 1-round characteristics for MESH-128(8). Part 1857.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,17	2,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,17, 18	2,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17	2,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,17, 18	2,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,14,16,17	2,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,17	2,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,14,16,17, 18	2,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,17, 18	2,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17	2,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,17	2,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	2,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,17	2,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,5,14,16,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,14,17, 18	2,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,14,16,17	2,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,17, 18	2,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,16,17	2,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,17	2,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,16,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,17	2,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	2,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,17	2,13,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,12,16,17, 18	2,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,17, 18	2,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,12,16,17	2,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	2,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,12,14,17	2,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,13,15,17, 18	2^{-30}

Table 0.1858 Non-trivial 1-round characteristics for MESH-128(8). Part 1858.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,17, 18	2,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,16,17	2,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,17	2,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	2,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,14,17	2,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,14,16,17, 18	2,11,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,14,17, 18	2,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,14,16,17	2,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,17	2,11,13,17	1
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,16,17, 18	2,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,17, 18	2,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,16,17	2,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,14,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,14,16,17	2,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,14,17	2,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,14,16,17, 18	2,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,17	2,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,16,17, 18	2,11,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,17, 18	2,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,16,17	2,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,11,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	2,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17	2,11,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,12,17, 18	2,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12,16,17	2,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,12,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17	2,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,14,16,17	2,11,13,15,17	2^{-40}

Table 0.1859 Non-trivial 1-round characteristics for MESH-128(8). Part 1859.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,17, 18	2,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,16,17	2,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,17	2,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	2,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17	2,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17	2,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,17	2,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	2,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,17, 18	2,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,16,17	2,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17	2,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,17	2,13,15,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17	2,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17	2,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,17, 18	2,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	2,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17	2,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16,17	2,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,17	2,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,16,17, 18	2,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17	2,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	2,13,15,17	2^{-46}

Table 0.1860 Non-trivial 1-round characteristics for MESH-128(8). Part 1860.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,10,17	2,11,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	2,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,10,17, 18	2,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17	2,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17	2,11,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17	2,11,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,17, 18	2,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17	2,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,17	2,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,16,17, 18	2,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17	2,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,14,16,17	2,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17	2,11,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17	2,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,17	2,11,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	2,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17	2,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,16,17	2,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,16,17	2,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,10,12,14,17	2,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,11,13,15,17, 18	2^{-29}

Table 0.1861 Non-trivial 1-round characteristics for MESH-128(8). Part 1861.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,18	2,9,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,16	2,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5	2,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,16,18	2,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,14	2,9	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,14,16,18	2,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,14,18	2,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,14,16	2,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5	2,9,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,16,18	2,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,18	2,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,16	2,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,14,18	2,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,14,16	2,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,14	2,9,13,15	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,14,16,18	2,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,12	2,9	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,16,18	2,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,12,18	2,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,16	2,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,18	2,9,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,14,16	2,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14	2,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,14,16,18	2,9,15,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,12,18	2,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,16	2,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,12	2,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,16,18	2,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14	2,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,12,14,16,18	2,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,12,14,16	2,9,13,15	2^{-46}

Table 0.1862 Non-trivial 1-round characteristics for MESH-128(8). Part 1862.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5	2,9,11	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,16,18	2,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,18	2,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,16	2,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,14,18	2,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,14,16	2,9,11	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,14	2,9,11,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,14,16,18	2,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,18	2,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,16	2,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5	2,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,16,18	2,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,14	2,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,14,16,18	2,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,14,18	2,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,14,16	2,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,12,18	2,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,16	2,9,11	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,12	2,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,16,18	2,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,14	2,9,11	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16,18	2,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,14,18	2,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16	2,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12	2,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,16,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,18	2,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,16	2,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,14,18	2,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16	2,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14	2,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,14,16,18	2,9,11,13,15,18	2^{-29}

Table 0.1863 Non-trivial 1-round characteristics for MESH-128(8). Part 1863.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10	2,9	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16,18	2,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,18	2,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16	2,9,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	2,9,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,14,16	2,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14	2,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,14,16,18	2,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,10,18	2,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16	2,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,10	2,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,16,18	2,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14	2,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,10,14,16,18	2,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	2,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,10,14,16	2,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	2,9,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,16	2,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12	2,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,16,18	2,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,14	2,9	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,12,14,18	2,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	2,9,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12	2,9,13	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,16,18	2,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	2,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,16	2,9,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14,18	2,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	2,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,12,14	2,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,9,13,15,18	2^{-30}

Table 0.1864 Non-trivial 1-round characteristics for MESH-128(8). Part 1864.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,18	2,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,16	2,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10	2,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,16,18	2,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14	2,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,10,14,16,18	2,9,11,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	2,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,10,14,16	2,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,10	2,9,11,13	1
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,16,18	2,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,10,18	2,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,16	2,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,14,16	2,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14	2,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,14,16,18	2,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12	2,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,16,18	2,9,11,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	2,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,16	2,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14,18	2,9,11,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	2,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14	2,9,11,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,18	2,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,16	2,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12	2,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,16,18	2,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14	2,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,14,18	2,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,16	2,9,11,13,15	2^{-40}

Table 0.1865 Non-trivial 1-round characteristics for MESH-128(8). Part 1865.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,16,17	2,8,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,17	2,8,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,16,17, 18	2,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,14,17	2,8,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,8,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,14,17, 18	2,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	2,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,17	2,8,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,16,17, 18	2,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,17, 18	2,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,16,17	2,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,5,14,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	2,8,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,14,17	2,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,8,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,17	2,8,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,8,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	2,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,12,14,16,17	2,8,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17	2,8,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,12,14,16,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,12,17, 18	2,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	2,8,13,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,12,17	2,8,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17	2,8,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,12,14,16,17, 18	2,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,12,14,16,17	2,8,13,15,17	2^{-31}

Table 0.1866 Non-trivial 1-round characteristics for MESH-128(8). Part 1866.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,17	2,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,16,17, 18	2,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,17, 18	2,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,16,17	2,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,14,17, 18	2,8,11,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	2,8,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,14,17	2,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,17, 18	2,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,16,17	2,8,11,13,17	1
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,17	2,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,16,17, 18	2,8,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,14,17	2,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,14,17, 18	2,8,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,14,16,17	2,8,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,17, 18	2,8,11,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	2,8,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,17	2,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17	2,8,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,12,14,16,17, 18	2,8,11,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,12,14,16,17	2,8,11,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,17, 18	2,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,16,17	2,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,14,16,17	2,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,14,17	2,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-23}

Table 0.1867 Non-trivial 1-round characteristics for MESH-128(8). Part 1867.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,17	2,8,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,8,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,17, 18	2,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17	2,8,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,8,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,14,16,17	2,8,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17	2,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,17, 18	2,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17	2,8,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,17	2,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,8,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17	2,8,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,8,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,14,16,17	2,8,13,15,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,8,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,16,17	2,8,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17	2,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	2,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17	2,8,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,8,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,8,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,8,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17	2,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	2,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,12,16,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,8,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,14,17	2,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,8,13,15,17, 18	2^{-38}

Table 0.1868 Non-trivial 1-round characteristics for MESH-128(8). Part 1868.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,17, 18	2,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17	2,8,11,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,17	2,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,14,17	2,8,11,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	2,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17	2,8,11,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,17	2,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,8,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,17, 18	2,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,16,17	2,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,14,17	2,8,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,14,16,17, 18	2,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,17	2,8,11,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	2,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,8,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17	2,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,8,11,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17	2,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17	2,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,16,17, 18	2,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17	2,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,8,11,13,15,17	2^{-39}

Table 0.1869 Non-trivial 1-round characteristics for MESH-128(8). Part 1869.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5	2,8,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,16,18	2,8,9,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,18	2,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,16	2,8,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,14,18	2,8,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,16	2,8,9	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,14	2,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,16,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,18	2,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,16	2,8,9,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5	2,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,16,18	2,8,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14	2,8,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,16,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,14,18	2,8,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,14,16	2,8,9,13,15	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,18	2,8,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,16	2,8,9	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12	2,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,16,18	2,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,14	2,8,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,16,18	2,8,9,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,14,18	2,8,9,15,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,16	2,8,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12	2,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,16,18	2,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,18	2,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,16	2,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,12,14,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,16	2,8,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,12,14	2,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,14,16,18	2,8,9,13,15,18	2^{-38}

Table 0.1870 Non-trivial 1-round characteristics for MESH-128(8). Part 1870.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,18	2,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,16	2,8,9,11	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5	2,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,16,18	2,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,14	2,8,9,11	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16,18	2,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,14,18	2,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16	2,8,9,11,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5	2,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,16,18	2,8,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,18	2,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,16	2,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,14,18	2,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16	2,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,14	2,8,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16,18	2,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12	2,8,9,11	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16,18	2,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,12,18	2,8,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16	2,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14,18	2,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,14,16	2,8,9,11	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14	2,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,14,16,18	2,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16	2,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12	2,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,16,18	2,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14	2,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,12,14,16,18	2,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,14,18	2,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,12,14,16	2,8,9,11,13,15	2^{-39}

Table 0.1871 Non-trivial 1-round characteristics for MESH-128(8). Part 1871.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,18	2,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,16	2,8,9	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10	2,8,9,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,16,18	2,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,14	2,8,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16,18	2,8,9,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,14	2,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16	2,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10	2,8,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,16,18	2,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,18	2,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,16	2,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,5,10,14,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16	2,8,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,10,14	2,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,14,16,18	2,8,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12	2,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16,18	2,8,9,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16	2,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	2,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16	2,8,9	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14	2,8,9,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,18	2,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16	2,8,9,13	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12	2,8,9,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,16,18	2,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14	2,8,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	2,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,14,16	2,8,9,13,15	2^{-31}

Table 0.1872 Non-trivial 1-round characteristics for MESH-128(8). Part 1872.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10	2,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,16,18	2,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,18	2,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,16	2,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,14,18	2,8,9,11,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,16	2,8,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,14	2,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,16,18	2,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,18	2,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,16	2,8,9,11,13	1
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10	2,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,16,18	2,8,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,14	2,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,16,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,14,18	2,8,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,14,16	2,8,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,18	2,8,9,11,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,16	2,8,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12	2,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,16,18	2,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14	2,8,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,8,9,11,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	2,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16	2,8,9,11,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12	2,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,16,18	2,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,18	2,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,16	2,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,18	2,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16	2,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14	2,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,8,9,11,13,15,18	2^{-23}

Table 0.1873 Non-trivial 1-round characteristics for MESH-128(8). Part 1873.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17	2,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,17	2,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	2,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,17	2,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,17, 18	2,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17	2,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,17	2,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	2,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,16,17	2,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,17, 18	2,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta)$	1,3,5,7,16,17	2,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,14,17	2,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,17	2,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,17, 18	2,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17	2,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	2,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,17, 18	2,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17	2,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	2,13,15,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,17	2,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	2,13,15,17	2^{-31}

Table 0.1874 Non-trivial 1-round characteristics for MESH-128(8). Part 1874.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17	2,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	2,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,16,17	2,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,14,17, 18	2,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17	2,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,14,17	2,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,16,17	2,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,17	2,11,13,15,17	1
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,16,17, 18	2,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,14,17	2,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,17, 18	2,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16,17	2,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,17, 18	2,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17	2,11,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,17	2,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,11,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	2,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,12,17	2,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,12,17, 18	2,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,16,17	2,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17	2,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,11,13,15,17, 18	2^{-32}

Table 0.1875 Non-trivial 1-round characteristics for MESH-128(8). Part 1875.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,17	2,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,17, 18	2,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	2,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17	2,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,17, 18	2,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	2,13,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,17	2,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,13,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,14,16,17	2,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17	2,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,16,17	2,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17	2,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,13,15,17, 18	2^{-38}

Table 0.1876 Non-trivial 1-round characteristics for MESH-128(8). Part 1876.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,17, 18	2,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	2,11,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,17	2,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,11,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17	2,11,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,17	2,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,17, 18	2,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,16,17	2,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17	2,11,13,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,11,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17	2,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,17	2,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17	2,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17	2,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,11,13,15,17	2^{-30}

Table 0.1877 Non-trivial 1-round characteristics for MESH-128(8). Part 1877.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7	2,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,16,18	2,9,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,18	2,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,16	2,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14,18	2,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,14,16	2,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14	2,9,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,14,16,18	2,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,18	2,9,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,16	2,9,13	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7	2,9,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,16,18	2,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14	2,9,13	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,14,16,18	2,9,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,14,18	2,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,14,16	2,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,18	2,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,16	2,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12	2,9,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,16,18	2,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14	2,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,9,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,18	2,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	2,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12	2,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,16,18	2,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,18	2,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,16	2,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,18	2,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	2,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14	2,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,9,13,15,18	2^{-38}

Table 0.1878 Non-trivial 1-round characteristics for MESH-128(8). Part 1878.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,18	2,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16	2,9,11	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7	2,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16,18	2,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14	2,9,11	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,14,16,18	2,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14,18	2,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,14,16	2,9,11,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7	2,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16,18	2,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,18	2,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,16	2,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14,18	2,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,14,16	2,9,11,13	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,14	2,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,14,16,18	2,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12	2,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,16,18	2,9,11,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,18	2,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,16	2,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14,18	2,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	2,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14	2,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,18	2,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,12,16	2,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12	2,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,12,16,18	2,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14	2,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,14,18	2,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16	2,9,11,13,15	2^{-30}

Table 0.1879 Non-trivial 1-round characteristics for MESH-128(8). Part 1879.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,18	2,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16	2,9	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10	2,9,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16,18	2,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14	2,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	2,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16	2,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10	2,9,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16,18	2,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,18	2,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,16	2,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	2,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16	2,9,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14	2,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12	2,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	2,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16	2,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14,18	2,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16	2,9	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14	2,9,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	2,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16	2,9,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12	2,9,13,15	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14	2,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,18	2,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,14,18	2,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16	2,9,13,15	2^{-31}

Table 0.1880 Non-trivial 1-round characteristics for MESH-128(8). Part 1880.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10	2,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,16,18	2,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,18	2,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,16	2,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	2,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16	2,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14	2,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,18	2,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,16	2,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10	2,9,11,13,15	1
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,16,18	2,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14	2,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,18	2,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,16	2,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	2,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16	2,9,11	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12	2,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14	2,9,11	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,18	2,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12	2,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,18	2,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,16	2,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,18	2,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16	2,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14	2,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,9,11,13,15,18	2^{-32}

Table 0.1881 Non-trivial 1-round characteristics for MESH-128(8). Part 1881.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,17	2,8,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,16,17, 18	2,8,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,17, 18	2,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,16,17	2,8,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	2,8,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	2,8,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,14,17	2,8,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,17, 18	2,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,16,17	2,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,17	2,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,16,17, 18	2,8,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,14,17	2,8,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	2,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	2,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	2,8,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,17	2,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17	2,8,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17	2,8,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,17	2,8,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	2,8,13,15,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17	2,8,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17	2,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,8,13,15,17, 18	2^{-32}

Table 0.1882 Non-trivial 1-round characteristics for MESH-128(8). Part 1882.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,17, 18	2,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,16,17	2,8,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,17	2,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,16,17, 18	2,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17	2,8,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	2,8,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	2,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,17	2,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,16,17, 18	2,8,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,17, 18	2,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,16,17	2,8,11,13,15,17	1
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17, 18	2,8,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17	2,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,14,17	2,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17	2,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17, 18	2,8,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	2,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14,16,17	2,8,11,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17	2,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,8,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,17, 18	2,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,17	2,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17	2,8,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,8,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,14,16,17	2,8,11,13,15,17	2^{-15}

Table 0.1883 Non-trivial 1-round characteristics for MESH-128(8). Part 1883.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,17, 18	2,8,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17	2,8,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17	2,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17	2,8,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	2,8,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17	2,8,13,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,8,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,16,17	2,8,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,8,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	2,8,13,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,14,17	2,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17	2,8,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,8,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	2,8,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,8,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,8,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,8,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	2,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,17	2,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,8,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,8,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,8,13,15,17	2^{-30}

Table 0.1884 Non-trivial 1-round characteristics for MESH-128(8). Part 1884.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17	2,8,11,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17	2,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	2,8,11,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,14,17	2,8,11,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,8,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17	2,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,17	2,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,8,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,14,17	2,8,11,13,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,16,17	2,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,8,11,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	2,8,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,17	2,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,17	2,8,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,8,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,16,17	2,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,8,11,13,15,17, 18	2^{-40}

Table 0.1885 Non-trivial 1-round characteristics for MESH-128(8). Part 1885.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,18	2,8,9,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,16	2,8,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7	2,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,16,18	2,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,14	2,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,14,18	2,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	2,8,9,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7	2,8,9,13	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,16,18	2,8,9,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,18	2,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,16	2,8,9,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,14,18	2,8,9,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	2,8,9,13	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,14	2,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12	2,8,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,8,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,18	2,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	2,8,9,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	2,8,9,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,16	2,8,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14	2,8,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,16,18	2,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,18	2,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	2,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12	2,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,8,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14	2,8,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,16,18	2,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	2,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,14,16	2,8,9,13,15	2^{-30}

Table 0.1886 Non-trivial 1-round characteristics for MESH-128(8). Part 1886.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7	2,8,9,11	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,16,18	2,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,18	2,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,16	2,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,14,18	2,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	2,8,9,11	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,14	2,8,9,11,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,18	2,8,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,16	2,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7	2,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,16,18	2,8,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,14	2,8,9,11,13	2^{-48}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,14,18	2,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,16	2,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,18	2,8,9,11,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	2,8,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12	2,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14	2,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,14,16,18	2,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	2,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,14,16	2,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12	2,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,18	2,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,16	2,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,18	2,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,12,14,16	2,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14	2,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,14,16,18	2,8,9,11,13,15,18	2^{-40}

Table 0.1887 Non-trivial 1-round characteristics for MESH-128(8). Part 1887.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10	2,8,9	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,8,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,18	2,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16	2,8,9,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,18	2,8,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16	2,8,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14	2,8,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16,18	2,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,18	2,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16	2,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10	2,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,8,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14	2,8,9,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16,18	2,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,18	2,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,14,16	2,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,18	2,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16	2,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12	2,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16,18	2,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14	2,8,9	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	2,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,8,9,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12	2,8,9,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16,18	2,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,18	2,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16	2,8,9,13,15	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	2,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,8,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14	2,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,8,9,13,15,18	2^{-32}

Table 0.1888 Non-trivial 1-round characteristics for MESH-128(8). Part 1888.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,18	2,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16	2,8,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10	2,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14	2,8,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,16,18	2,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,18	2,8,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,16	2,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10	2,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,8,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,18	2,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,16	2,8,9,11,13,15	1
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,18	2,8,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,16	2,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14	2,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,14,16,18	2,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12	2,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,16,18	2,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,18	2,8,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,16	2,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	2,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,8,9,11	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14	2,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,8,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,18	2,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,16	2,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12	2,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,16,18	2,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14	2,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,18	2,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,8,9,11,13,15	2^{-15}

Table 0.1889 Non-trivial 1-round characteristics for MESH-128(8). Part 1889.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,17, 18	2,6,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,16,17	2,6,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,17	2,6,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,16,17, 18	2,6,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,14,17	2,6,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	2,6,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,16,17	2,6,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,17	2,6,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,16,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,17, 18	2,6,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,16,17	2,6,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	2,6,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17	2,6,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,14,17	2,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,6,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,17	2,6,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17	2,6,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,12,14,17, 18	2,6,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17	2,6,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,12,14,17	2,6,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	2,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17	2,6,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,17	2,6,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,6,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,14,17	2,6,13,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,6,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,14,17, 18	2,6,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,14,16,17	2,6,13,15,17	2^{-32}

Table 0.1890 Non-trivial 1-round characteristics for MESH-128(8). Part 1890.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,17	2,6,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,16,17, 18	2,6,11,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,17, 18	2,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,16,17	2,6,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	2,6,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,14,16,17	2,6,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17	2,6,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,6,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,16,17	2,6,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,17	2,6,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,16,17, 18	2,6,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17	2,6,11,13,17	1
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,6,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,14,17, 18	2,6,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,14,16,17	2,6,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	2,6,11,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,16,17	2,6,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17	2,6,11,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,6,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,12,14,17	2,6,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,6,11,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,12,14,17, 18	2,6,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17	2,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17	2,6,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,17, 18	2,6,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,12,16,17	2,6,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,12,14,17, 18	2,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,12,14,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-29}

Table 0.1891 Non-trivial 1-round characteristics for MESH-128(8). Part 1891.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,17	2,6,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,6,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17	2,6,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	2,6,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,14,16,17	2,6,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17	2,6,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,6,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17	2,6,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,17	2,6,13,15,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,6,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17	2,6,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,6,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	2,6,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,14,16,17	2,6,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	2,6,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,16,17	2,6,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17	2,6,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,6,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17	2,6,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,6,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,6,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,6,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17	2,6,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,12,16,17	2,6,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,6,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,6,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,12,14,17	2,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,6,13,15,17, 18	2^{-44}

Table 0.1892 Non-trivial 1-round characteristics for MESH-128(8). Part 1892.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,17, 18	2,6,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17	2,6,11,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,17	2,6,11,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,6,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,14,17	2,6,11,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,6,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	2,6,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17	2,6,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,17, 18	2,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,16,17	2,6,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,14,17, 18	2,6,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17	2,6,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,14,17	2,6,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,6,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,17	2,6,11,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,6,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	2,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,6,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,6,11,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17	2,6,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,6,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	2,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,16,17	2,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,17	2,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,6,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17	2,6,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,6,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,6,11,13,15,17	2^{-40}

Table 0.1893 Non-trivial 1-round characteristics for MESH-128(8). Part 1893.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5	2,6,9	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,16,18	2,6,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,16	2,6,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,18	2,6,9,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,14,16	2,6,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14	2,6,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,14,16,18	2,6,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,16	2,6,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5	2,6,9,13,15	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,16,18	2,6,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14	2,6,9,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,14,16,18	2,6,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,14,18	2,6,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,14,16	2,6,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,18	2,6,9,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,12,16	2,6,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12	2,6,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,12,16,18	2,6,9,15,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,12,14	2,6,9	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	2,6,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,12,14,18	2,6,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16	2,6,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12	2,6,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,5,12,16,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta)$	1,3,5,12,16	2,6,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,12,14,18	2,6,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16	2,6,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,12,14	2,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	2,6,9,13,15,18	2^{-44}

Table 0.1894 Non-trivial 1-round characteristics for MESH-128(8). Part 1894.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,18	2,6,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,16	2,6,9,11	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5	2,6,9,11,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,16,18	2,6,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14	2,6,9,11	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,14,16,18	2,6,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14,18	2,6,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,14,16	2,6,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5	2,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,16,18	2,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,18	2,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,16	2,6,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14,18	2,6,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,16	2,6,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,14	2,6,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,14,16,18	2,6,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12	2,6,9,11	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,12,16,18	2,6,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,18	2,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,12,16	2,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,12,14,18	2,6,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16	2,6,9,11	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,12,14	2,6,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	2,6,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,18	2,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,16	2,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,12,16,18	2,6,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,12,14	2,6,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,12,14,18	2,6,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16	2,6,9,11,13,15	2^{-40}

Table 0.1895 Non-trivial 1-round characteristics for MESH-128(8). Part 1895.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,18	2,6,9,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,16	2,6,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10	2,6,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,16,18	2,6,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,14	2,6,9	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16,18	2,6,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,14,18	2,6,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16	2,6,9,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10	2,6,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,16,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,18	2,6,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,16	2,6,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,14,18	2,6,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16	2,6,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,14	2,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,14,16,18	2,6,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12	2,6,9	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16,18	2,6,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16	2,6,9,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,6,9,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,16	2,6,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14	2,6,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,12,18	2,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16	2,6,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,12	2,6,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,16,18	2,6,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14	2,6,9,13	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	2,6,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,6,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,14,16	2,6,9,13,15	2^{-32}

Table 0.1896 Non-trivial 1-round characteristics for MESH-128(8). Part 1896.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10	2,6,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,16,18	2,6,9,11,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,18	2,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,16	2,6,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,14,18	2,6,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,16	2,6,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,14	2,6,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,16,18	2,6,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,16	2,6,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10	2,6,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,16,18	2,6,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,14	2,6,9,11,13	1
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,16,18	2,6,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,14,18	2,6,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,14,16	2,6,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,18	2,6,9,11,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,16	2,6,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12	2,6,9,11,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,16,18	2,6,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14	2,6,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	2,6,9,11,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,6,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16	2,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12	2,6,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,16,18	2,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,18	2,6,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,16	2,6,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16	2,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,14	2,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,14,16,18	2,6,9,11,13,15,18	2^{-29}

Table 0.1897 Non-trivial 1-round characteristics for MESH-128(8). Part 1897.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,17	2,6,8,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,6,8,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,17, 18	2,6,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,16,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,14,16,17	2,6,8,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,17	2,6,8,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,14,16,17, 18	2,6,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,16,17	2,6,8,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,17	2,6,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,6,8,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,17	2,6,8,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,14,16,17, 18	2,6,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,14,17, 18	2,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,14,16,17	2,6,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,16,17	2,6,8,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,17	2,6,8,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,16,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,12,14,17	2,6,8,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,6,8,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,17	2,6,8,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,16,17, 18	2,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	2,6,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,12,16,17	2,6,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	2,6,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,6,8,13,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,12,14,17	2,6,8,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-24}

Table 0.1898 Non-trivial 1-round characteristics for MESH-128(8). Part 1898.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,17, 18	2,6,8,11,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,16,17	2,6,8,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,17	2,6,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,14,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,14,16,17, 18	2,6,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,14,17, 18	2,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,14,16,17	2,6,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,17	2,6,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,17, 18	2,6,8,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,16,17	2,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,14,17, 18	2,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,14,16,17	2,6,8,11,13,17	1
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,14,17	2,6,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,17	2,6,8,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,12,16,17, 18	2,6,8,11,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,17, 18	2,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,12,16,17	2,6,8,11,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	2,6,8,11,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,6,8,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17	2,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,12,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,16,17	2,6,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,12,17	2,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,16,17, 18	2,6,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,6,8,11,13,15,17	2^{-39}

Table 0.1899 Non-trivial 1-round characteristics for MESH-128(8). Part 1899.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	2,6,8,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,10,16,17	2,6,8,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,10,16,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,14,17	2,6,8,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,6,8,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	2,6,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,6,8,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,16,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	2,6,8,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,16,17	2,6,8,13,15,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,14,17, 18	2,6,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,6,8,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,14,17	2,6,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,6,8,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,10,12,17	2,6,8,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,6,8,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,17, 18	2,6,8,15,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,6,8,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,6,8,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,12,14,16,17	2,6,8,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,6,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,6,8,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,10,12,17	2,6,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,6,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,6,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,10,12,14,16,17	2,6,8,13,15,17	2^{-45}

Table 0.1900 Non-trivial 1-round characteristics for MESH-128(8). Part 1900.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,17	2,6,8,11,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,16,17, 18	2,6,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	2,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,16,17	2,6,8,11,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,17, 18	2,6,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,6,8,11,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,17	2,6,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,16,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,17	2,6,8,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,16,17, 18	2,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,17	2,6,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,6,8,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,14,17, 18	2,6,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,6,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,17, 18	2,6,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,6,8,11,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	2,6,8,11,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,6,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,6,8,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,12,14,16,17	2,6,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,17	2,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,12,17, 18	2,6,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,12,14,16,17	2,6,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,14,17	2,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-23}

Table 0.1901 Non-trivial 1-round characteristics for MESH-128(8). Part 1901.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,18	2,6,8,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,16	2,6,8,9	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5	2,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,16,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,14	2,6,8,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,14,16,18	2,6,8,9,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,14,18	2,6,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,14,16	2,6,8,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5	2,6,8,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,16,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,18	2,6,8,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,16	2,6,8,9,13,15	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,14,18	2,6,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,14,16	2,6,8,9,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,14	2,6,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,14,16,18	2,6,8,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,12	2,6,8,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,16,18	2,6,8,9,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,12,18	2,6,8,9,15,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,16	2,6,8,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,18	2,6,8,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,14,16	2,6,8,9	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14	2,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,14,16,18	2,6,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,12,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,16	2,6,8,9,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,12	2,6,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,16,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14	2,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,12,14,16,18	2,6,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,14,18	2,6,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,12,14,16	2,6,8,9,13,15	2^{-45}

Table 0.1902 Non-trivial 1-round characteristics for MESH-128(8). Part 1902.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5	2,6,8,9,11	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,16,18	2,6,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,18	2,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,16	2,6,8,9,11,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,14,18	2,6,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,14,16	2,6,8,9,11	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,14	2,6,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,14,16,18	2,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,18	2,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,16	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5	2,6,8,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,16,18	2,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,14	2,6,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,14,16,18	2,6,8,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,14,18	2,6,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,14,16	2,6,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,12,18	2,6,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,16	2,6,8,9,11	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,12	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,16,18	2,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14	2,6,8,9,11	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16,18	2,6,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14,18	2,6,8,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16	2,6,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,5,12	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,16,18	2,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,18	2,6,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,16	2,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16	2,6,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,14	2,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16,18	2,6,8,9,11,13,15,18	2^{-23}

Table 0.1903 Non-trivial 1-round characteristics for MESH-128(8). Part 1903.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10	2,6,8,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,16,18	2,6,8,9,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,18	2,6,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,16	2,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16	2,6,8,9	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14	2,6,8,9,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	2,6,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,16	2,6,8,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10	2,6,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,16,18	2,6,8,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14	2,6,8,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	2,6,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,14,18	2,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,14,16	2,6,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,16	2,6,8,9	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12	2,6,8,9,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,16,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14	2,6,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16,18	2,6,8,9,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16	2,6,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12	2,6,8,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	2,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,18	2,6,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,16	2,6,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,18	2,6,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14,16	2,6,8,9,13	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,14	2,6,8,9,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,12,14,16,18	2,6,8,9,13,15,18	2^{-24}

Table 0.1904 Non-trivial 1-round characteristics for MESH-128(8). Part 1904.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,18	2,6,8,9,11,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,16	2,6,8,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10	2,6,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,16,18	2,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14	2,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	2,6,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14,18	2,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16	2,6,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10	2,6,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,10,16,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,18	2,6,8,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,10,16	2,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14,18	2,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16	2,6,8,9,11,13	1
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,14	2,6,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,14,16,18	2,6,8,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12	2,6,8,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	2,6,8,9,11,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,18	2,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16	2,6,8,9,11,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,18	2,6,8,9,11,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,14,16	2,6,8,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14	2,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,12,14,16,18	2,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,18	2,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16	2,6,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12	2,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,16,18	2,6,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14	2,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,12,14,16,18	2,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,14,18	2,6,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,12,14,16	2,6,8,9,11,13,15	2^{-39}

Table 0.1905 Non-trivial 1-round characteristics for MESH-128(8). Part 1905.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,17	2,6,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,6,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,17, 18	2,6,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17	2,6,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,6,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17	2,6,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	2,6,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,17, 18	2,6,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17	2,6,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,17	2,6,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	2,6,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,6,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,6,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,14,16,17	2,6,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,6,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17	2,6,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	2,6,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,12,14,17	2,6,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,12,14,17, 18	2,6,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,6,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17	2,6,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,6,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12,16,17	2,6,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,14,17, 18	2,6,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,6,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,14,17	2,6,13,15,17	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,6,13,15,17, 18	2^{-24}

Table 0.1906 Non-trivial 1-round characteristics for MESH-128(8). Part 1906.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,17, 18	2,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17	2,6,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,17	2,6,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,6,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	2,6,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,6,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,6,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,14,16,17	2,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,17	2,6,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,6,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,16,17	2,6,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,6,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,14,16,17	2,6,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,14,17	2,6,11,13,15,17	1
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,6,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17	2,6,11,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,6,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,6,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,16,17	2,6,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,14,17, 18	2,6,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,6,11,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,14,17	2,6,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,6,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,6,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7,12,16,17	2,6,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,17	2,6,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,12,14,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,6,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,12,14,17, 18	2,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,6,11,13,15,17	2^{-30}

Table 0.1907 Non-trivial 1-round characteristics for MESH-128(8). Part 1907.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,6,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17	2,6,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17	2,6,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,6,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17	2,6,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,6,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	2,6,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,6,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17	2,6,13,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,6,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,16,17	2,6,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	2,6,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,6,13,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,14,17	2,6,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,6,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17	2,6,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,6,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	2,6,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,6,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,6,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,6,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,6,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,6,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	2,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,6,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17	2,6,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,6,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,6,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,6,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,6,13,15,17	2^{-45}

Table 0.1908 Non-trivial 1-round characteristics for MESH-128(8). Part 1908.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17	2,6,11,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,6,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,6,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17	2,6,11,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	2,6,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,6,11,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,14,17	2,6,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,6,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,6,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17	2,6,11,13,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,17	2,6,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,14,17	2,6,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,6,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,14,17, 18	2,6,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,6,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	2,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,6,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,17	2,6,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,6,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,6,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,6,11,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,6,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,6,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,17	2,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,6,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,17, 18	2,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,6,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,6,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,6,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,6,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,6,11,13,15,17, 18	2^{-32}

Table 0.1909 Non-trivial 1-round characteristics for MESH-128(8). Part 1909.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,18	2,6,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,16	2,6,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7	2,6,9,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,16,18	2,6,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14	2,6,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,16,18	2,6,9,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,18	2,6,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,16	2,6,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7	2,6,9,13	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,16,18	2,6,9,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,16	2,6,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14,18	2,6,9,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,14,16	2,6,9,13	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,14	2,6,9,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,14,16,18	2,6,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12	2,6,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,16,18	2,6,9,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,18	2,6,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,16	2,6,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,14,18	2,6,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16	2,6,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,14	2,6,9,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16,18	2,6,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,18	2,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,16	2,6,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12	2,6,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,16,18	2,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,12,14	2,6,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16,18	2,6,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,12,14,18	2,6,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,16	2,6,9,13,15	2^{-45}

Table 0.1910 Non-trivial 1-round characteristics for MESH-128(8). Part 1910.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7	2,6,9,11	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,16,18	2,6,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,18	2,6,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,16	2,6,9,11,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14,18	2,6,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16	2,6,9,11	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14	2,6,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16,18	2,6,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,18	2,6,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,16	2,6,9,11,13	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7	2,6,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,16,18	2,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14	2,6,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16,18	2,6,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,14,18	2,6,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16	2,6,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,18	2,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16	2,6,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12	2,6,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16,18	2,6,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14	2,6,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,16,18	2,6,9,11,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14,18	2,6,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,16	2,6,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12	2,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16,18	2,6,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,18	2,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16	2,6,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14,18	2,6,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16	2,6,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14	2,6,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12,14,16,18	2,6,9,11,13,15,18	2^{-32}

Table 0.1911 Non-trivial 1-round characteristics for MESH-128(8). Part 1911.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10	2,6,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	2,6,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,18	2,6,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16	2,6,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14,18	2,6,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16	2,6,9	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14	2,6,9,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16,18	2,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,18	2,6,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16	2,6,9,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10	2,6,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14	2,6,9,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16,18	2,6,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,14,18	2,6,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16	2,6,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,18	2,6,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16	2,6,9	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12	2,6,9,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16,18	2,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14	2,6,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,6,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,6,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,6,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12	2,6,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16,18	2,6,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,18	2,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,16	2,6,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,6,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,6,9,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,14	2,6,9,13,15	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,6,9,13,15,18	2^{-24}

Table 0.1912 Non-trivial 1-round characteristics for MESH-128(8). Part 1912.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,18	2,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16	2,6,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10	2,6,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	2,6,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14	2,6,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,16,18	2,6,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,18	2,6,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,14,16	2,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10	2,6,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16,18	2,6,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,16	2,6,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14,18	2,6,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,16	2,6,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,14	2,6,9,11,13,15	1
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,14,16,18	2,6,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12	2,6,9,11	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,16,18	2,6,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,18	2,6,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,16	2,6,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,6,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,6,9,11	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14	2,6,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,6,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,18	2,6,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,16	2,6,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12	2,6,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,16,18	2,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14	2,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,6,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,6,9,11,13,15	2^{-30}

Table 0.1913 Non-trivial 1-round characteristics for MESH-128(8). Part 1913.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	2,6,8,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17	2,6,8,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,17	2,6,8,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,6,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,17	2,6,8,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,6,8,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,17, 18	2,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17	2,6,8,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,17	2,6,8,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,6,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,16,17	2,6,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,17, 18	2,6,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17	2,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,17	2,6,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,17	2,6,8,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	2,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,17, 18	2,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17	2,6,8,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,6,8,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	2,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,6,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	2,6,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17	2,6,8,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12,17	2,6,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	2,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	2,6,8,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,6,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	2,6,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,6,8,13,15,17	2^{-16}

Table 0.1914 Non-trivial 1-round characteristics for MESH-128(8). Part 1914.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17	2,6,8,11,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	2,6,8,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,16,17	2,6,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,14,17, 18	2,6,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17	2,6,8,11,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,14,17	2,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17, 18	2,6,8,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,16,17	2,6,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,17	2,6,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,14,17	2,6,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,6,8,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,14,17, 18	2,6,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,14,16,17	2,6,8,11,13,15,17	1
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,17, 18	2,6,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17	2,6,8,11,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,17	2,6,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	2,6,8,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	2,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,6,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	2,6,8,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,6,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,12,17	2,6,8,11,13,17	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17, 18	2,6,8,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,12,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,16,17	2,6,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	2,6,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-40}

Table 0.1915 Non-trivial 1-round characteristics for MESH-128(8). Part 1915.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17	2,6,8,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	2,6,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,16,17	2,6,8,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,6,8,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,6,8,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17	2,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,6,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	2,6,8,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,16,17	2,6,8,13,17	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17	2,6,8,13,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,6,8,13,17, 18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,6,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,17	2,6,8,13,15,17	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,6,8,17, 18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,6,8,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,17	2,6,8,15,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,6,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	2,6,8,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	2,6,8,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,6,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,6,8,15,17	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,17	2,6,8,13,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	2,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,6,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,6,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	2,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	2,6,8,13,15,17, 18	2^{-46}

Table 0.1916 Non-trivial 1-round characteristics for MESH-128(8). Part 1916.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	2,6,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17	2,6,8,11,17	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,17	2,6,8,11,15,17	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17	2,6,8,11,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,6,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,6,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,17	2,6,8,11,13,17	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,17, 18	2,6,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,16,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,6,8,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,6,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,14,17	2,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,6,8,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,17	2,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,6,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,6,8,11,17, 18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,6,8,11,17	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17	2,6,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,6,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,17	2,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,6,8,11,13,15,17	2^{-15}

Table 0.1917 Non-trivial 1-round characteristics for MESH-128(8). Part 1917.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7	2,6,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,16,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,18	2,6,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,16	2,6,8,9,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14,18	2,6,8,9,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,14,16	2,6,8,9	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14	2,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,14,16,18	2,6,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,18	2,6,8,9,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,16	2,6,8,9,13	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,16,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14	2,6,8,9,13	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,14,16,18	2,6,8,9,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,14,18	2,6,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,14,16	2,6,8,9,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,18	2,6,8,9,18	2^{-43}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,16	2,6,8,9	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12	2,6,8,9,15	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,16,18	2,6,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14	2,6,8,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,6,8,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,18	2,6,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,6,8,9,15	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12	2,6,8,9,13	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,16,18	2,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,18	2,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,16	2,6,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14,18	2,6,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,14	2,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,6,8,9,13,15,18	2^{-46}

Table 0.1918 Non-trivial 1-round characteristics for MESH-128(8). Part 1918.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,18	2,6,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16	2,6,8,9,11	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7	2,6,8,9,11,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16,18	2,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14	2,6,8,9,11	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,14,16,18	2,6,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,18	2,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,14,16	2,6,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7	2,6,8,9,11,13	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16,18	2,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,18	2,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,16	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14,18	2,6,8,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,14,16	2,6,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,14	2,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,14,16,18	2,6,8,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12	2,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,16,18	2,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,18	2,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,16	2,6,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14,18	2,6,8,9,11,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,6,8,9,11	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14	2,6,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,14,16,18	2,6,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,18	2,6,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,16	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,16,18	2,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14	2,6,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,6,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,6,8,9,11,13,15	2^{-15}

Table 0.1919 Non-trivial 1-round characteristics for MESH-128(8). Part 1919.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,18	2,6,8,9,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,16	2,6,8,9	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10	2,6,8,9,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,16,18	2,6,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14	2,6,8,9	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,6,8,9,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,18	2,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,6,8,9,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10	2,6,8,9,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,16,18	2,6,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,16	2,6,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14,18	2,6,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,14	2,6,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12	2,6,8,9	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,18	2,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,6,8,9,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16	2,6,8,9	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	2,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16,18	2,6,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,18	2,6,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,6,8,9,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12	2,6,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	2,6,8,9,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16,18	2,6,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,6,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,16	2,6,8,9,13,15	2^{-16}

Table 0.1920 Non-trivial 1-round characteristics for MESH-128(8). Part 1920.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10	2,6,8,9,11	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,16,18	2,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,18	2,6,8,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,16	2,6,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14,18	2,6,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,6,8,9,11	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14	2,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,18	2,6,8,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,16	2,6,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10	2,6,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,16,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14	2,6,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,6,8,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,14,18	2,6,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,6,8,9,11,13,15	1
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,18	2,6,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,6,8,9,11	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12	2,6,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,6,8,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	2,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,14,16,18	2,6,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,6,8,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,14,16	2,6,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12	2,6,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,6,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,18	2,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,6,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,6,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,12,14,16	2,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,14	2,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,12,14,16,18	2,6,8,9,11,13,15,18	2^{-40}

Table 0.1921 Non-trivial 1-round characteristics for MESH-128(8). Part 1921.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,17	2,4,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,16,17, 18	2,4,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,17, 18	2,4,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,16,17	2,4,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,14,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,14,16,17	2,4,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,14,17	2,4,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	2,4,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,17, 18	2,4,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,16,17	2,4,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,16,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,14,17	2,4,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,14,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,14,16,17	2,4,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,17, 18	2,4,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,16,17	2,4,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,12,17	2,4,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	2,4,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,12,14,17	2,4,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,12,14,16,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,12,14,17, 18	2,4,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,12,14,16,17	2,4,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,17	2,4,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,12,17, 18	2,4,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,12,16,17	2,4,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,12,14,17, 18	2,4,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,14,16,17	2,4,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,12,14,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,12,14,16,17, 18	2,4,13,15,17, 18	2^{-37}

Table 0.1922 Non-trivial 1-round characteristics for MESH-128(8). Part 1922.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,17, 18	2,4,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,16,17	2,4,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,16,17, 18	2,4,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,14,17	2,4,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,14,17, 18	2,4,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17	2,4,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,17	2,4,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,16,17, 18	2,4,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,17, 18	2,4,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,16,17	2,4,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,14,17, 18	2,4,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17	2,4,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,14,17	2,4,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,14,16,17, 18	2,4,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,17	2,4,11,17	1
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	2,4,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,17, 18	2,4,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17	2,4,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,12,14,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,12,14,16,17	2,4,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,12,14,17	2,4,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,12,14,16,17, 18	2,4,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,12,17, 18	2,4,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,12,17	2,4,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,12,16,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,14,17	2,4,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,12,14,16,17, 18	2,4,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,12,14,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,12,14,16,17	2,4,11,13,15,17	2^{-24}

Table 0.1923 Non-trivial 1-round characteristics for MESH-128(8). Part 1923.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,17, 18	2,4,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,16,17	2,4,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,17	2,4,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,16,17, 18	2,4,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,14,17	2,4,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,14,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17	2,4,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,17	2,4,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,10,16,17, 18	2,4,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,17, 18	2,4,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,10,16,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,10,14,17, 18	2,4,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17	2,4,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,10,14,17	2,4,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	2,4,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,17	2,4,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17, 18	2,4,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,12,17, 18	2,4,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17	2,4,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17	2,4,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17	2,4,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,4,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,17, 18	2,4,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17	2,4,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,17	2,4,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,12,16,17, 18	2,4,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17	2,4,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,4,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,12,14,16,17	2,4,13,15,17	2^{-39}

Table 0.1924 Non-trivial 1-round characteristics for MESH-128(8). Part 1924.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,17	2,4,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,16,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,17, 18	2,4,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,16,17	2,4,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,10,14,17, 18	2,4,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,14,16,17	2,4,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,10,14,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	2,4,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,17, 18	2,4,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,16,17	2,4,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,17	2,4,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,16,17, 18	2,4,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,14,17	2,4,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,14,16,17, 18	2,4,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,14,17, 18	2,4,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,14,16,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,17, 18	2,4,11,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12,16,17	2,4,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,10,12,17	2,4,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10,12,16,17, 18	2,4,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17	2,4,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,4,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17	2,4,11,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,17	2,4,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,10,12,16,17, 18	2,4,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,12,17, 18	2,4,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,10,12,16,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17, 18	2,4,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17	2,4,11,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,12,14,17	2,4,11,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-45}

Table 0.1925 Non-trivial 1-round characteristics for MESH-128(8). Part 1925.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,18	2,4,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,16	2,4,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3	2,4,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,16,18	2,4,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,14	2,4,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,14,16,18	2,4,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,14,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,14,16	2,4,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3	2,4,9,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,16,18	2,4,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,18	2,4,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,16	2,4,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,14,18	2,4,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,14,16	2,4,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,14	2,4,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,14,16,18	2,4,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12	2,4,9	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,12,16,18	2,4,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,12,18	2,4,9,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,12,16	2,4,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,12,14,18	2,4,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,14,16	2,4,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,12,14	2,4,9,15	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,14,16,18	2,4,9,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12,18	2,4,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,16	2,4,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,12	2,4,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,12,16,18	2,4,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,12,14	2,4,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,12,14,16,18	2,4,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,12,14,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,12,14,16	2,4,9,13,15	2^{-39}

Table 0.1926 Non-trivial 1-round characteristics for MESH-128(8). Part 1926.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3	2,4,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,16,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,18	2,4,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,16	2,4,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,14,18	2,4,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,14,16	2,4,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,14	2,4,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,14,16,18	2,4,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,18	2,4,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,16	2,4,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3	2,4,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,16,18	2,4,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,14	2,4,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,14,16,18	2,4,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,14,18	2,4,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,14,16	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,18	2,4,9,11,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,12,16	2,4,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12	2,4,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,12,16,18	2,4,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,12,14	2,4,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,14,16,18	2,4,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,12,14,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,14,16	2,4,9,11,15	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12	2,4,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta)$	1,3,12,16,18	2,4,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,12,18	2,4,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,12,16	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,12,14,18	2,4,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,14,16	2,4,9,11,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,12,14	2,4,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,16,18	2,4,9,11,13,15,18	2^{-45}

Table 0.1927 Non-trivial 1-round characteristics for MESH-128(8). Part 1927.

1-round characteristic	Weak subkeys $Z_j^{(i)}$ j (for i odd)	j (for i even)	Prob.
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10	2,4,9	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,10,16,18	2,4,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,18	2,4,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,10,16	2,4,9,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,10,14,18	2,4,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,16	2,4,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,10,14	2,4,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,16,18	2,4,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,18	2,4,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,16	2,4,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10	2,4,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,16,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,14	2,4,9,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,16,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,14,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,14,16	2,4,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,12,18	2,4,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,16	2,4,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,12	2,4,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,12,16,18	2,4,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14	2,4,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,16,18	2,4,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	2,4,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,16	2,4,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12	2,4,9,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,16,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,12,18	2,4,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,16	2,4,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	2,4,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,16	2,4,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,14	2,4,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,12,14,16,18	2,4,9,13,15,18	2^{-37}

Table 0.1928 Non-trivial 1-round characteristics for MESH-128(8). Part 1928.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,18	2,4,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,10,16	2,4,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10	2,4,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,10,16,18	2,4,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,10,14	2,4,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,10,14,18	2,4,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16	2,4,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10	2,4,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,10,16,18	2,4,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,18	2,4,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,10,16	2,4,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,10,14,18	2,4,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16	2,4,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,10,14	2,4,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,14,16,18	2,4,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,12	2,4,9,11	1
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16,18	2,4,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,12,18	2,4,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16	2,4,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,14,16	2,4,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14	2,4,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,12,14,16,18	2,4,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,10,12,18	2,4,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16	2,4,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0)$	1,3,10,12	2,4,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,12,16,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14	2,4,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,10,12,14,16,18	2,4,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,10,12,14,16	2,4,9,11,13,15	2^{-24}

Table 0.1929 Non-trivial 1-round characteristics for MESH-128(8). Part 1929.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,17, 18	2,4,8,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,16,17	2,4,8,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,17	2,4,8,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	2,4,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,14,17	2,4,8,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,14,16,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,14,17, 18	2,4,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,14,16,17	2,4,8,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	2,4,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,17, 18	2,4,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,16,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0)$	1,3,14,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,14,16,17	2,4,8,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,14,17	2,4,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,14,16,17, 18	2,4,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,17	2,4,8,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,12,16,17, 18	2,4,8,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,12,17, 18	2,4,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,12,16,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,12,14,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	2,4,8,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,12,14,17	2,4,8,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,4,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,12,16,17	2,4,8,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,12,17	2,4,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,12,16,17, 18	2,4,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,14,17	2,4,8,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,4,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,12,14,17, 18	2,4,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	2,4,8,13,15,17	2^{-45}

Table 0.1930 Non-trivial 1-round characteristics for MESH-128(8). Part 1930.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	2,4,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,17, 18	2,4,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,14,16,17	2,4,8,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,17	2,4,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,14,16,17, 18	2,4,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,17, 18	2,4,8,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17	2,4,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,17	2,4,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,16,17, 18	2,4,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,17	2,4,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,14,16,17, 18	2,4,8,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,14,17, 18	2,4,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,14,16,17	2,4,8,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,17, 18	2,4,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,12,16,17	2,4,8,11,17	1
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,12,17	2,4,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,12,16,17, 18	2,4,8,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,12,14,17	2,4,8,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,12,14,17, 18	2,4,8,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	2,4,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,12,16,17, 18	2,4,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,17, 18	2,4,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,12,16,17	2,4,8,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,12,14,17, 18	2,4,8,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17	2,4,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,12,14,17	2,4,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-32}

Table 0.1931 Non-trivial 1-round characteristics for MESH-128(8). Part 1931.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,17	2,4,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,16,17, 18	2,4,8,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,17, 18	2,4,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,16,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17	2,4,8,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,17	2,4,8,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,10,17, 18	2,4,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,16,17	2,4,8,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,10,17	2,4,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,16,17, 18	2,4,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,17	2,4,8,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,4,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,14,17, 18	2,4,8,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,14,16,17	2,4,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12,17, 18	2,4,8,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17	2,4,8,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,12,17	2,4,8,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,4,8,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,17	2,4,8,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,4,8,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17	2,4,8,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,4,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,17, 18	2,4,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,12,16,17	2,4,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,4,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,12,14,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-38}

Table 0.1932 Non-trivial 1-round characteristics for MESH-128(8). Part 1932.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,16,17	2,4,8,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,17	2,4,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,16,17, 18	2,4,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,14,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,4,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,14,17, 18	2,4,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,17	2,4,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,16,17, 18	2,4,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,17, 18	2,4,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,16,17	2,4,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,14,17, 18	2,4,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17	2,4,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,14,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,4,8,11,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,12,17, 18	2,4,8,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17	2,4,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,4,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,12,14,16,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17	2,4,8,11,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,10,12,17, 18	2,4,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17	2,4,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,10,12,17	2,4,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17	2,4,8,11,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,10,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,10,12,14,16,17	2,4,8,11,13,15,17	2^{-44}

Table 0.1933 Non-trivial 1-round characteristics for MESH-128(8). Part 1933.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3	2,4,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,16,18	2,4,8,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,18	2,4,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,16	2,4,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,14,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,14,16	2,4,8,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,14	2,4,8,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,14,16,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,18	2,4,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,16	2,4,8,9,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3	2,4,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,16,18	2,4,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,14	2,4,8,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,14,16,18	2,4,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,14,18	2,4,8,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,14,16	2,4,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,12,18	2,4,8,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,12,16	2,4,8,9	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,12	2,4,8,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,12,16,18	2,4,8,9,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,14	2,4,8,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,12,14,18	2,4,8,9,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16	2,4,8,9,15	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,12	2,4,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,12,16,18	2,4,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,18	2,4,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,12,16	2,4,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,12,14,18	2,4,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16	2,4,8,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,12,14	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,12,14,16,18	2,4,8,9,13,15,18	2^{-38}

Table 0.1934 Non-trivial 1-round characteristics for MESH-128(8). Part 1934.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,16	2,4,8,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3	2,4,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,16,18	2,4,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,14	2,4,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,14,16,18	2,4,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,14,18	2,4,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,14,16	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3	2,4,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,16,18	2,4,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,18	2,4,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,16	2,4,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,14,18	2,4,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,14,16	2,4,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,14	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,14,16,18	2,4,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,12	2,4,8,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,12,16,18	2,4,8,9,11,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,12,18	2,4,8,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,12,16	2,4,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14,18	2,4,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,12,14,16	2,4,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14	2,4,8,9,11,15	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,12,14,16,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,12,18	2,4,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,16	2,4,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,12	2,4,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,12,16,18	2,4,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14	2,4,8,9,11,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,12,14,16,18	2,4,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,12,14,18	2,4,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,12,14,16	2,4,8,9,11,13,15	2^{-44}

Table 0.1935 Non-trivial 1-round characteristics for MESH-128(8). Part 1935.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,10,18	2,4,8,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,16	2,4,8,9	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,10	2,4,8,9,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,16,18	2,4,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14	2,4,8,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,10,14,16,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14,18	2,4,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,10,14,16	2,4,8,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10	2,4,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,16,18	2,4,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,18	2,4,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,16	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,14,16	2,4,8,9,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,14	2,4,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,14,16,18	2,4,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12	2,4,8,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,16,18	2,4,8,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,12,18	2,4,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,12,16	2,4,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,14,16	2,4,8,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14	2,4,8,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,12,14,16,18	2,4,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,12,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,16	2,4,8,9,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,12	2,4,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,12,16,18	2,4,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14	2,4,8,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,12,14,16,18	2,4,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,12,14,18	2,4,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,12,14,16	2,4,8,9,13,15	2^{-45}

Table 0.1936 Non-trivial 1-round characteristics for MESH-128(8). Part 1936.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,10	2,4,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,16,18	2,4,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,10,18	2,4,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,16	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,14,16	2,4,8,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14	2,4,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,14,16,18	2,4,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,10,18	2,4,8,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,16	2,4,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,10	2,4,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,16,18	2,4,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14	2,4,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,14,16,18	2,4,8,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,14,18	2,4,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,14,16	2,4,8,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,18	2,4,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,16	2,4,8,9,11	1
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12	2,4,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,16,18	2,4,8,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,14	2,4,8,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,12,14,18	2,4,8,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16	2,4,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,12,16,18	2,4,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,18	2,4,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,16	2,4,8,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,10,12,14,18	2,4,8,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16	2,4,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,10,12,14	2,4,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,12,14,16,18	2,4,8,9,11,13,15,18	2^{-32}

Table 0.1937 Non-trivial 1-round characteristics for MESH-128(8). Part 1937.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,17, 18	2,4,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,16,17	2,4,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,17	2,4,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,16,17, 18	2,4,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17	2,4,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	2,4,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,14,16,17	2,4,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,17	2,4,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,16,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,17, 18	2,4,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,16,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,14,16,17	2,4,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,14,17	2,4,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17	2,4,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	2,4,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,4,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,12,16,17	2,4,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,12,14,17, 18	2,4,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17	2,4,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,12,14,17	2,4,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,4,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,12,16,17	2,4,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,12,17	2,4,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,12,14,17	2,4,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,4,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,12,14,17, 18	2,4,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,12,14,16,17	2,4,13,15,17	2^{-38}

Table 0.1938 Non-trivial 1-round characteristics for MESH-128(8). Part 1938.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,17	2,4,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,16,17, 18	2,4,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,17, 18	2,4,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,16,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,4,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17	2,4,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,17	2,4,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,17, 18	2,4,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,16,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,17	2,4,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,16,17, 18	2,4,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,14,17	2,4,11,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17, 18	2,4,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,14,17, 18	2,4,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,14,16,17	2,4,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,4,11,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17	2,4,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,17	2,4,11,15,17	1
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	2,4,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,12,14,17	2,4,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,4,11,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,12,14,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14,16,17	2,4,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,12,17	2,4,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,17, 18	2,4,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,7,12,16,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,14,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,12,14,16,17	2,4,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,12,14,17	2,4,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-16}

Table 0.1939 Non-trivial 1-round characteristics for MESH-128(8). Part 1939.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17	2,4,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,16,17, 18	2,4,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,4,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,16,17	2,4,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,14,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	2,4,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,14,17	2,4,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,4,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,10,16,17	2,4,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,17	2,4,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,7,10,16,17, 18	2,4,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,7,10,14,17	2,4,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,4,13,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,14,17, 18	2,4,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	2,4,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,17, 18	2,4,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	2,4,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,17	2,4,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,4,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,4,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17	2,4,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,12,17	2,4,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,4,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,10,12,17, 18	2,4,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17	2,4,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,4,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,13,15,17, 18	2^{-31}

Table 0.1940 Non-trivial 1-round characteristics for MESH-128(8). Part 1940.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,4,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,16,17	2,4,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17	2,4,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,16,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,14,17	2,4,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,4,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,14,17, 18	2,4,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,17	2,4,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,16,17, 18	2,4,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,17, 18	2,4,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,16,17	2,4,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,14,17, 18	2,4,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,14,17	2,4,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,14,16,17, 18	2,4,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,17	2,4,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,4,11,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,12,17, 18	2,4,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17	2,4,11,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,17, 18	2,4,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,12,17	2,4,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,12,16,17, 18	2,4,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17	2,4,11,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,17, 18	2,4,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,12,14,16,17	2,4,11,13,15,17	2^{-46}

Table 0.1941 Non-trivial 1-round characteristics for MESH-128(8). Part 1941.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7	2,4,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,16,18	2,4,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,18	2,4,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,16	2,4,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,14,18	2,4,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16	2,4,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,14	2,4,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,18	2,4,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,16	2,4,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7	2,4,9,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,7,16,18	2,4,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,14	2,4,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16,18	2,4,9,13,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,14,18	2,4,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,14,16	2,4,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,18	2,4,9,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16	2,4,9	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12	2,4,9,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16,18	2,4,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14	2,4,9	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,12,14,16,18	2,4,9,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,14,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,16	2,4,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12	2,4,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16,18	2,4,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,12,18	2,4,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,12,16	2,4,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,12,14,16	2,4,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,12,14	2,4,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,12,14,16,18	2,4,9,13,15,18	2^{-31}

Table 0.1942 Non-trivial 1-round characteristics for MESH-128(8). Part 1942.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,18	2,4,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,16	2,4,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7	2,4,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,16,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,14	2,4,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,16,18	2,4,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,14,18	2,4,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,16	2,4,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7	2,4,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,16,18	2,4,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,18	2,4,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,16	2,4,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,18	2,4,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,16	2,4,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,14	2,4,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,14,16,18	2,4,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12	2,4,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,16,18	2,4,9,11,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,18	2,4,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,12,16	2,4,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,14,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,16	2,4,9,11	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,12,14	2,4,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,16,18	2,4,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12,18	2,4,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,12,16	2,4,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,12	2,4,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,16,18	2,4,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,12,14	2,4,9,11,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,16,18	2,4,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,12,14,18	2,4,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,12,14,16	2,4,9,11,13,15	2^{-46}

Table 0.1943 Non-trivial 1-round characteristics for MESH-128(8). Part 1943.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,18	2,4,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,16	2,4,9	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10	2,4,9,15	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,16,18	2,4,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10,14	2,4,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,16,18	2,4,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10,14,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,16	2,4,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10	2,4,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,16,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,18	2,4,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,16	2,4,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,14,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,16	2,4,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,14	2,4,9,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,14,16,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12	2,4,9	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,16,18	2,4,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,18	2,4,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,16	2,4,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	2,4,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16	2,4,9	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14	2,4,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,12,18	2,4,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,16	2,4,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12	2,4,9,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,12,16,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14	2,4,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,4,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	2,4,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,16	2,4,9,13,15	2^{-38}

Table 0.1944 Non-trivial 1-round characteristics for MESH-128(8). Part 1944.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10	2,4,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,16,18	2,4,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,18	2,4,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,16	2,4,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,14,18	2,4,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16	2,4,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,14	2,4,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,18	2,4,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,16	2,4,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10	2,4,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,16,18	2,4,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,14	2,4,9,11,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16,18	2,4,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,14,18	2,4,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,14,16	2,4,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12,18	2,4,9,11,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16	2,4,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,12	2,4,9,11,15	1
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16,18	2,4,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14	2,4,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,4,9,11,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16	2,4,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,10,12	2,4,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,12,16,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,18	2,4,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16	2,4,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14	2,4,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,16,18	2,4,9,11,13,15,18	2^{-16}

Table 0.1945 Non-trivial 1-round characteristics for MESH-128(8). Part 1945.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,17	2,4,8,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	2,4,8,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,17, 18	2,4,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,16,17	2,4,8,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,14,17, 18	2,4,8,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,14,16,17	2,4,8,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,14,17	2,4,8,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,14,16,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,16,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	2,4,8,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,14,17	2,4,8,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,14,16,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,14,17, 18	2,4,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,14,16,17	2,4,8,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,12,17, 18	2,4,8,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,16,17	2,4,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,17	2,4,8,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,12,16,17, 18	2,4,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17	2,4,8,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,4,8,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	2,4,8,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,12,17	2,4,8,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12,16,17, 18	2,4,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,12,17, 18	2,4,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,12,16,17	2,4,8,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,17, 18	2,4,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,12,14,17	2,4,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-46}

Table 0.1946 Non-trivial 1-round characteristics for MESH-128(8). Part 1946.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,17, 18	2,4,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	2,4,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,17	2,4,8,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,14,16,17, 18	2,4,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,14,16,17	2,4,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17, 18	2,4,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,17, 18	2,4,8,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,16,17	2,4,8,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,17, 18	2,4,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,14,16,17	2,4,8,11,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,14,17	2,4,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,17	2,4,8,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,16,17, 18	2,4,8,11,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,12,17, 18	2,4,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,12,16,17	2,4,8,11,15,17	1
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,4,8,11,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	2,4,8,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,17	2,4,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0)$	1,3,7,12,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,12,16,17	2,4,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,17	2,4,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,16,17	2,4,8,11,13,15,17	2^{-24}

Table 0.1947 Non-trivial 1-round characteristics for MESH-128(8). Part 1947.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,17, 18	2,4,8,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17	2,4,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	2,4,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17	2,4,8,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	2,4,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,7,10,17, 18	2,4,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,16,17	2,4,8,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,4,8,13,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17	2,4,8,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,17	2,4,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,4,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17	2,4,8,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,4,8,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	2,4,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17	2,4,8,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,4,8,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17	2,4,8,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	2,4,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17	2,4,8,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,17	2,4,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,4,8,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,4,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17	2,4,8,13,15,17	2^{-30}

Table 0.1948 Non-trivial 1-round characteristics for MESH-128(8). Part 1948.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,17	2,4,8,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	2,4,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,16,17	2,4,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,4,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,4,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,17, 18	2,4,8,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,16,17	2,4,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,17	2,4,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,16,17, 18	2,4,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17, 18	2,4,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,14,17, 18	2,4,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,14,16,17	2,4,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	2,4,8,11,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16,17	2,4,8,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,4,8,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17	2,4,8,11,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,4,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16,17, 18	2,4,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,12,17, 18	2,4,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16,17	2,4,8,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17, 18	2,4,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17	2,4,8,11,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,12,14,17	2,4,8,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-45}

Table 0.1949 Non-trivial 1-round characteristics for MESH-128(8). Part 1949.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,18	2,4,8,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16	2,4,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7	2,4,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16,18	2,4,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14	2,4,8,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,14,16,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,14,16	2,4,8,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,7	2,4,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16,18	2,4,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,7,18	2,4,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,16	2,4,8,9,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14,18	2,4,8,9,13,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,7,14,16	2,4,8,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,14	2,4,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,7,14,16,18	2,4,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12	2,4,8,9	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,16,18	2,4,8,9,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,18	2,4,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,16	2,4,8,9,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,14,18	2,4,8,9,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	2,4,8,9	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,12,14	2,4,8,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12,18	2,4,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,7,12,16	2,4,8,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,12	2,4,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,12,16,18	2,4,8,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,12,14	2,4,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,12,14,18	2,4,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	2,4,8,9,13,15	2^{-30}

Table 0.1950 Non-trivial 1-round characteristics for MESH-128(8). Part 1950.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7	2,4,8,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,16,18	2,4,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,16	2,4,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,18	2,4,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,14,16	2,4,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,14,16,18	2,4,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,18	2,4,8,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,16	2,4,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7	2,4,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,16,18	2,4,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,14,16,18	2,4,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,18	2,4,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,14,16	2,4,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12,18	2,4,8,9,11,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,12,16	2,4,8,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,12	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,12,16,18	2,4,8,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14	2,4,8,9,11	2^{-48}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14,18	2,4,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,12,16,18	2,4,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,18	2,4,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,12,16	2,4,8,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,14,18	2,4,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16	2,4,8,9,11,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,12,14	2,4,8,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,16,18	2,4,8,9,11,13,15,18	2^{-45}

Table 0.1951 Non-trivial 1-round characteristics for MESH-128(8). Part 1951.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10	2,4,8,9	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,16,18	2,4,8,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,18	2,4,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,16	2,4,8,9,15	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14,18	2,4,8,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16	2,4,8,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14	2,4,8,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,10,16	2,4,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,10,16,18	2,4,8,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14	2,4,8,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,14,18	2,4,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,16	2,4,8,9,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,12,18	2,4,8,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16	2,4,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12	2,4,8,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,4,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14	2,4,8,9	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,14,16,18	2,4,8,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,12,14,16	2,4,8,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12	2,4,8,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,4,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,12,18	2,4,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,16	2,4,8,9,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,18	2,4,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,12,14,16	2,4,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14	2,4,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,12,14,16,18	2,4,8,9,13,15,18	2^{-46}

Table 0.1952 Non-trivial 1-round characteristics for MESH-128(8). Part 1952.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,18	2,4,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,16	2,4,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,16,18	2,4,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14	2,4,8,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,4,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16	2,4,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,16,18	2,4,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,18	2,4,8,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,16	2,4,8,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14,18	2,4,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16	2,4,8,9,11,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,14	2,4,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,14,16,18	2,4,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12	2,4,8,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,16,18	2,4,8,9,11,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,18	2,4,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16	2,4,8,9,11,15	1
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14,18	2,4,8,9,11,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16	2,4,8,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,12,14	2,4,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,16	2,4,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,18	2,4,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14	2,4,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,12,14,18	2,4,8,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,12,14,16	2,4,8,9,11,13,15	2^{-24}

Table 0.1953 Non-trivial 1-round characteristics for MESH-128(8). Part 1953.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,16,17	2,4,6,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,17	2,4,6,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,16,17, 18	2,4,6,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,14,17	2,4,6,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,14,16,17, 18	2,4,6,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,14,17, 18	2,4,6,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,14,16,17	2,4,6,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,17	2,4,6,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,16,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta)$	1,3,16,17	2,4,6,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,14,17, 18	2,4,6,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,14,16,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,14,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,14,16,17, 18	2,4,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,12,17	2,4,6,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,16,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,12,17, 18	2,4,6,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,12,16,17	2,4,6,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	2,4,6,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,12,14,16,17	2,4,6,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,4,6,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,12,17, 18	2,4,6,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,12,16,17	2,4,6,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,12,17	2,4,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,12,16,17, 18	2,4,6,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17	2,4,6,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	2,4,6,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,12,14,16,17	2,4,6,13,15,17	2^{-46}

Table 0.1954 Non-trivial 1-round characteristics for MESH-128(8). Part 1954.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,17	2,4,6,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,16,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,17, 18	2,4,6,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,16,17	2,4,6,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,14,17, 18	2,4,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,14,16,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,14,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,14,16,17, 18	2,4,6,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,17, 18	2,4,6,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,16,17	2,4,6,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,17	2,4,6,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,16,17, 18	2,4,6,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,14,17	2,4,6,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,14,16,17, 18	2,4,6,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,14,17, 18	2,4,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,14,16,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,12,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,16,17	2,4,6,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,12,17	2,4,6,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,12,16,17, 18	2,4,6,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,17	2,4,6,11,17	1
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,4,6,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	2,4,6,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17	2,4,6,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,12,17	2,4,6,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,12,16,17, 18	2,4,6,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,12,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,12,16,17	2,4,6,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,17, 18	2,4,6,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,12,14,17	2,4,6,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-38}

Table 0.1955 Non-trivial 1-round characteristics for MESH-128(8). Part 1955.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,17	2,4,6,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,16,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,10,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,10,16,17	2,4,6,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,17, 18	2,4,6,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17	2,4,6,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,4,6,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,17, 18	2,4,6,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,16,17	2,4,6,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,10,17	2,4,6,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,10,16,17, 18	2,4,6,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,17	2,4,6,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,4,6,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,17, 18	2,4,6,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,10,14,16,17	2,4,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta)$	1,3,10,12,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,16,17	2,4,6,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,10,12,17	2,4,6,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,4,6,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,17	2,4,6,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,4,6,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	2,4,6,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17	2,4,6,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,4,6,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,10,12,17, 18	2,4,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,10,12,16,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	2,4,6,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,10,12,14,17	2,4,6,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-44}

Table 0.1956 Non-trivial 1-round characteristics for MESH-128(8). Part 1956.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,17, 18	2,4,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,16,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,10,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,10,16,17, 18	2,4,6,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,14,17	2,4,6,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,14,17, 18	2,4,6,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17	2,4,6,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,17	2,4,6,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,10,16,17, 18	2,4,6,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,10,17, 18	2,4,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,10,16,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,14,17, 18	2,4,6,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17	2,4,6,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,10,14,17	2,4,6,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,10,12,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,4,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,10,12,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17	2,4,6,11,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	2,4,6,11,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,10,12,14,16,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17	2,4,6,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,12,17, 18	2,4,6,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17	2,4,6,11,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,10,12,17	2,4,6,11,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,10,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17	2,4,6,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,10,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,10,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,10,12,14,16,17	2,4,6,11,13,15,17	2^{-45}

Table 0.1957 Non-trivial 1-round characteristics for MESH-128(8). Part 1957.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3	2,4,6,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,16,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,16	2,4,6,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,14,18	2,4,6,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,14,16	2,4,6,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,14	2,4,6,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,14,16,18	2,4,6,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,18	2,4,6,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,16	2,4,6,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3	2,4,6,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,16,18	2,4,6,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,14	2,4,6,9,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,14,16,18	2,4,6,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,14,18	2,4,6,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,14,16	2,4,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,12,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,16	2,4,6,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,12	2,4,6,9,15	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,12,16,18	2,4,6,9,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14	2,4,6,9	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,12,14,16,18	2,4,6,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14,18	2,4,6,9,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,12,14,16	2,4,6,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,12	2,4,6,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,12,16,18	2,4,6,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,12,18	2,4,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,12,16	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14,18	2,4,6,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,12,14,16	2,4,6,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,12,14	2,4,6,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,12,14,16,18	2,4,6,9,13,15,18	2^{-44}

Table 0.1958 Non-trivial 1-round characteristics for MESH-128(8). Part 1958.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,18	2,4,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,16	2,4,6,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,16,18	2,4,6,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,14	2,4,6,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,14,16,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,14,18	2,4,6,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,14,16	2,4,6,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3	2,4,6,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,16,18	2,4,6,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,18	2,4,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,16	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,14,18	2,4,6,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0)$	1,3,14,16	2,4,6,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,14	2,4,6,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,14,16,18	2,4,6,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,12	2,4,6,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,16,18	2,4,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,12,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,16	2,4,6,9,11,15	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,18	2,4,6,9,11,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,12,14,16	2,4,6,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14	2,4,6,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,12,14,16,18	2,4,6,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,12,18	2,4,6,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,16	2,4,6,9,11,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,12	2,4,6,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12,16,18	2,4,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14	2,4,6,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,12,14,16,18	2,4,6,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,12,14,18	2,4,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,12,14,16	2,4,6,9,11,13,15	2^{-45}

Table 0.1959 Non-trivial 1-round characteristics for MESH-128(8). Part 1959.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,16	2,4,6,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,10	2,4,6,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,10,16,18	2,4,6,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14	2,4,6,9	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,14,16,18	2,4,6,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14,18	2,4,6,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,10,14,16	2,4,6,9,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10	2,4,6,9,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,16,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,10,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,10,16	2,4,6,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,10,14,18	2,4,6,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,14,16	2,4,6,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,10,14	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,14,16,18	2,4,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12	2,4,6,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,16,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,10,12,18	2,4,6,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,16	2,4,6,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14,18	2,4,6,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,14,16	2,4,6,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14	2,4,6,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,10,12,14,16,18	2,4,6,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12,18	2,4,6,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,16	2,4,6,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,10,12	2,4,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,10,12,16,18	2,4,6,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14	2,4,6,9,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,10,12,14,16,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,10,12,14,18	2,4,6,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,10,12,14,16	2,4,6,9,13,15	2^{-46}

Table 0.1960 Non-trivial 1-round characteristics for MESH-128(8). Part 1960.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10	2,4,6,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,16,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,10,18	2,4,6,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,10,16	2,4,6,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14,18	2,4,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,14,16	2,4,6,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,10,14,16,18	2,4,6,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,10,18	2,4,6,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,16	2,4,6,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,10	2,4,6,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,10,16,18	2,4,6,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14	2,4,6,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,10,14,16,18	2,4,6,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,10,14,18	2,4,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,10,14,16	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,16	2,4,6,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,12	2,4,6,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,10,12,16,18	2,4,6,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,12,14	2,4,6,9,11	1
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16,18	2,4,6,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,10,12,14,18	2,4,6,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16	2,4,6,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12	2,4,6,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,16,18	2,4,6,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,10,12,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,10,12,16	2,4,6,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,12,14,18	2,4,6,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,10,12,14	2,4,6,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,10,12,14,16,18	2,4,6,9,11,13,15,18	2^{-38}

Table 0.1961 Non-trivial 1-round characteristics for MESH-128(8). Part 1961.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,17	2,4,6,8,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,16,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,17, 18	2,4,6,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,16,17	2,4,6,8,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,14,17, 18	2,4,6,8,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14,16,17	2,4,6,8,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,14,17	2,4,6,8,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14,16,17, 18	2,4,6,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,16,17	2,4,6,8,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,17	2,4,6,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,16,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,14,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,4,6,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,14,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,14,16,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,16,17	2,4,6,8,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,12,17	2,4,6,8,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,4,6,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,12,14,17	2,4,6,8,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,12,14,16,17, 18	2,4,6,8,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,12,14,17, 18	2,4,6,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,12,14,16,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,12,17	2,4,6,8,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,4,6,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0)$	1,3,12,17, 18	2,4,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,12,16,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,12,14,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,14,16,17	2,4,6,8,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,12,14,17	2,4,6,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-31}

Table 0.1962 Non-trivial 1-round characteristics for MESH-128(8). Part 1962.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,16,17	2,4,6,8,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,17	2,4,6,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,16,17, 18	2,4,6,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,14,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,4,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,14,17, 18	2,4,6,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,17	2,4,6,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,16,17, 18	2,4,6,8,11,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,17, 18	2,4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,16,17	2,4,6,8,11,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,14,17, 18	2,4,6,8,11,13,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17	2,4,6,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,14,17	2,4,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,12,17	2,4,6,8,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,12,17, 18	2,4,6,8,11,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17	2,4,6,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,12,14,17, 18	2,4,6,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,12,14,16,17	2,4,6,8,11,17	1
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,12,14,17	2,4,6,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,12,17, 18	2,4,6,8,11,13,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,12,16,17	2,4,6,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,12,17	2,4,6,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,12,14,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,12,14,16,17	2,4,6,8,11,13,15,17	2^{-23}

Table 0.1963 Non-trivial 1-round characteristics for MESH-128(8). Part 1963.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,10,17	2,4,6,8,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,14,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,14,16,17, 18	2,4,6,8,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	2,4,6,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,10,14,16,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,17	2,4,6,8,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,4,6,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,10,17, 18	2,4,6,8,13,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,10,16,17	2,4,6,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	2,4,6,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,14,16,17	2,4,6,8,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,10,14,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,10,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,10,12,16,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	2,4,6,8,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,10,12,16,17	2,4,6,8,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,10,12,14,17, 18	2,4,6,8,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,4,6,8,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,10,12,14,17	2,4,6,8,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	2,4,6,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,12,16,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,10,12,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,10,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,14,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,10,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,4,6,8,13,15,17	2^{-38}

Table 0.1964 Non-trivial 1-round characteristics for MESH-128(8). Part 1964.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,4,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,10,17, 18	2,4,6,8,11,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,14,16,17	2,4,6,8,11,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17	2,4,6,8,11,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,10,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,10,17, 18	2,4,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17	2,4,6,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,10,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17	2,4,6,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,10,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,10,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,10,14,16,17	2,4,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17, 18	2,4,6,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,10,12,16,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17	2,4,6,8,11,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,10,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,10,12,14,17	2,4,6,8,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,10,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,4,6,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,10,12,17	2,4,6,8,11,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17	2,4,6,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,10,12,14,17	2,4,6,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,10,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-39}

Table 0.1965 Non-trivial 1-round characteristics for MESH-128(8). Part 1965.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,16	2,4,6,8,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3	2,4,6,8,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,16,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,14	2,4,6,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,14,16,18	2,4,6,8,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,14,18	2,4,6,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,14,16	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3	2,4,6,8,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,16,18	2,4,6,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,18	2,4,6,8,9,13,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,16	2,4,6,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,14,18	2,4,6,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14,16	2,4,6,8,9,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,14	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,14,16,18	2,4,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12	2,4,6,8,9	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,12,16,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,12,18	2,4,6,8,9,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,12,16	2,4,6,8,9,15	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,12,14,18	2,4,6,8,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,14,16	2,4,6,8,9	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0)$	1,3,12,14	2,4,6,8,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,12,14,16,18	2,4,6,8,9,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12,18	2,4,6,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,12,16	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,12	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,12,16,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,12,14	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,12,14,16,18	2,4,6,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,12,14,18	2,4,6,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,12,14,16	2,4,6,8,9,13,15	2^{-38}

Table 0.1966 Non-trivial 1-round characteristics for MESH-128(8). Part 1966.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,16,18	2,4,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,18	2,4,6,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,16	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,14,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,14,16	2,4,6,8,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,14	2,4,6,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,14,16,18	2,4,6,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,18	2,4,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,16	2,4,6,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,16,18	2,4,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,14	2,4,6,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,14,16,18	2,4,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,14,18	2,4,6,8,9,11,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,14,16	2,4,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,18	2,4,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,12,16	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12	2,4,6,8,9,11,15	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,12,16,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,12,14	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,16,18	2,4,6,8,9,11,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,12,14,18	2,4,6,8,9,11,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,16	2,4,6,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,12	2,4,6,8,9,11,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,12,16,18	2,4,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,12,18	2,4,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,12,16	2,4,6,8,9,11,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,12,14,18	2,4,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,16	2,4,6,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,12,14	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-39}

Table 0.1967 Non-trivial 1-round characteristics for MESH-128(8). Part 1967.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10	2,4,6,8,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,16,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,10,18	2,4,6,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,10,16	2,4,6,8,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,14,18	2,4,6,8,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,14,16	2,4,6,8,9	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,10,14	2,4,6,8,9,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,10,14,16,18	2,4,6,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,16	2,4,6,8,9,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,10	2,4,6,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,10,16,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,10,14	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,10,14,16,18	2,4,6,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,10,14,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,10,14,16	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,12,16	2,4,6,8,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12	2,4,6,8,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,10,12,16,18	2,4,6,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,14	2,4,6,8,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	2,4,6,8,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,10,12,14,18	2,4,6,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,10,12,14,16	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12	2,4,6,8,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,10,12,16,18	2,4,6,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,10,12,18	2,4,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,10,12,16	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,10,12,14,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16	2,4,6,8,9,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,10,12,14	2,4,6,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	2,4,6,8,9,13,15,18	2^{-31}

Table 0.1968 Non-trivial 1-round characteristics for MESH-128(8). Part 1968.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,16	2,4,6,8,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,10	2,4,6,8,9,11,15	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,10,16,18	2,4,6,8,9,11,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10,14	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,10,14,16,18	2,4,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,10,14,18	2,4,6,8,9,11,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,10,14,16	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10	2,4,6,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,16,18	2,4,6,8,9,11,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,18	2,4,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,10,16	2,4,6,8,9,11,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,10,14,18	2,4,6,8,9,11,13,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,14,16	2,4,6,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,10,14	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,10,14,16,18	2,4,6,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12	2,4,6,8,9,11	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,10,12,16,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,18	2,4,6,8,9,11,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,10,12,16	2,4,6,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14,18	2,4,6,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16	2,4,6,8,9,11	1
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,14	2,4,6,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,10,12,14,16,18	2,4,6,8,9,11,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12,18	2,4,6,8,9,11,13,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0)$	1,3,10,12,16	2,4,6,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,10,12	2,4,6,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,10,12,16,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16,18	2,4,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,10,12,14,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,10,12,14,16	2,4,6,8,9,11,13,15	2^{-23}

Table 0.1969 Non-trivial 1-round characteristics for MESH-128(8). Part 1969.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17	2,4,6,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,16,17, 18	2,4,6,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,16,17	2,4,6,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,14,17, 18	2,4,6,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17	2,4,6,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,14,17	2,4,6,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,4,6,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,16,17	2,4,6,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,17	2,4,6,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,16,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,14,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,14,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,14,16,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,12,17, 18	2,4,6,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17	2,4,6,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,7,12,17	2,4,6,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	2,4,6,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,4,6,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,4,6,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,12,14,16,17	2,4,6,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,7,12,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,4,6,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,7,12,17, 18	2,4,6,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,12,16,17	2,4,6,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,4,6,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta)$	1,3,7,12,14,16,17	2,4,6,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	2,4,6,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-38}

Table 0.1970 Non-trivial 1-round characteristics for MESH-128(8). Part 1970.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	2,4,6,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,16,17	2,4,6,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,17	2,4,6,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,16,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,14,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,4,6,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,14,17, 18	2,4,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,17	2,4,6,11,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,16,17, 18	2,4,6,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,17, 18	2,4,6,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,16,17	2,4,6,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,14,17, 18	2,4,6,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,14,17	2,4,6,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,12,17	2,4,6,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,4,6,11,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,12,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17	2,4,6,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,4,6,11,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17	2,4,6,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	2,4,6,11,15,17	1
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,12,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17	2,4,6,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,12,17	2,4,6,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17	2,4,6,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,12,14,16,17	2,4,6,11,13,15,17	2^{-39}

Table 0.1971 Non-trivial 1-round characteristics for MESH-128(8). Part 1971.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17	2,4,6,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,10,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17	2,4,6,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,4,6,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,4,6,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,10,14,16,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,17	2,4,6,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,4,6,13,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,10,17, 18	2,4,6,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,10,16,17	2,4,6,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,4,6,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,14,16,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,10,14,17	2,4,6,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,4,6,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17	2,4,6,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,12,16,17, 18	2,4,6,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	2,4,6,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,4,6,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,17	2,4,6,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,4,6,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,4,6,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,17	2,4,6,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,4,6,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	2,4,6,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,4,6,13,15,17	2^{-45}

Table 0.1972 Non-trivial 1-round characteristics for MESH-128(8). Part 1972.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,4,6,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,10,17, 18	2,4,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,10,16,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,4,6,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17	2,4,6,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17	2,4,6,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,17, 18	2,4,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,16,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,10,17	2,4,6,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,10,16,17, 18	2,4,6,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17	2,4,6,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,10,14,16,17, 18	2,4,6,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14,17, 18	2,4,6,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,14,16,17	2,4,6,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17	2,4,6,11,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,4,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17	2,4,6,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,4,6,11,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	2,4,6,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,16,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,17	2,4,6,11,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17, 18	2,4,6,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,10,12,17, 18	2,4,6,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,10,12,16,17	2,4,6,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17, 18	2,4,6,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,12,14,17	2,4,6,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,10,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-37}

Table 0.1973 Non-trivial 1-round characteristics for MESH-128(8). Part 1973.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,16	2,4,6,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7	2,4,6,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,16,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,14	2,4,6,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,14,16,18	2,4,6,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,14,18	2,4,6,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,14,16	2,4,6,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7	2,4,6,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,16,18	2,4,6,9,13,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,18	2,4,6,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,16	2,4,6,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,14,18	2,4,6,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,14,16	2,4,6,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,14	2,4,6,9,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,14,16,18	2,4,6,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,12	2,4,6,9	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,16,18	2,4,6,9,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,12,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,12,16	2,4,6,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14,18	2,4,6,9,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16	2,4,6,9	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14	2,4,6,9,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16,18	2,4,6,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,12,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,16	2,4,6,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,12	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,12,16,18	2,4,6,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14	2,4,6,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16,18	2,4,6,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,12,14,18	2,4,6,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,12,14,16	2,4,6,9,13,15	2^{-45}

Table 0.1974 Non-trivial 1-round characteristics for MESH-128(8). Part 1974.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7	2,4,6,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,16,18	2,4,6,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,18	2,4,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,16	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,14,18	2,4,6,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,14,16	2,4,6,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,14	2,4,6,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,14,16,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,18	2,4,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,16	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7	2,4,6,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,16,18	2,4,6,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,14	2,4,6,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,14,16,18	2,4,6,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,14,18	2,4,6,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,14,16	2,4,6,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,12,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,16	2,4,6,9,11	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,12	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,16,18	2,4,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,12,14	2,4,6,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,14,16,18	2,4,6,9,11,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,18	2,4,6,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,12,14,16	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,12	2,4,6,9,11,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,16,18	2,4,6,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,12,18	2,4,6,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,12,16	2,4,6,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14,18	2,4,6,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,12,14,16	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,12,14	2,4,6,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,12,14,16,18	2,4,6,9,11,13,15,18	2^{-37}

Table 0.1975 Non-trivial 1-round characteristics for MESH-128(8). Part 1975.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10	2,4,6,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,16,18	2,4,6,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,10,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,10,16	2,4,6,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,18	2,4,6,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16	2,4,6,9	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14	2,4,6,9,15	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	2,4,6,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,16	2,4,6,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10	2,4,6,9,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,10,16,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,10,14	2,4,6,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,10,14,18	2,4,6,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,10,14,16	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12,18	2,4,6,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16	2,4,6,9	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,10,12	2,4,6,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14	2,4,6,9	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,14,16,18	2,4,6,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14,18	2,4,6,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,10,12,14,16	2,4,6,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12	2,4,6,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	2,4,6,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,10,12,18	2,4,6,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,16	2,4,6,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0)$	1,3,7,10,12,14,18	2,4,6,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,14,16	2,4,6,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,10,12,14	2,4,6,9,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,7,10,12,14,16,18	2,4,6,9,13,15,18	2^{-38}

Table 0.1976 Non-trivial 1-round characteristics for MESH-128(8). Part 1976.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10,18	2,4,6,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,16	2,4,6,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,10	2,4,6,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,10,16,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14	2,4,6,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	2,4,6,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14,18	2,4,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10	2,4,6,9,11,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,16,18	2,4,6,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,10,18	2,4,6,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,10,16	2,4,6,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14,18	2,4,6,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,10,14	2,4,6,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,10,14,16,18	2,4,6,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12	2,4,6,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	2,4,6,9,11,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,16	2,4,6,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,12,14,18	2,4,6,9,11,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16	2,4,6,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,14	2,4,6,9,11,15	1
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16,18	2,4,6,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16	2,4,6,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,10,12	2,4,6,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,12,16,18	2,4,6,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,10,12,14	2,4,6,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,12,14,16,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,10,12,14,18	2,4,6,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,7,10,12,14,16	2,4,6,9,11,13,15	2^{-39}

Table 0.1977 Non-trivial 1-round characteristics for MESH-128(8). Part 1977.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,17, 18	2,4,6,8,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,16,17	2,4,6,8,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,7,17	2,4,6,8,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,7,16,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17	2,4,6,8,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,4,6,8,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	2,4,6,8,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,14,16,17	2,4,6,8,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,7,17	2,4,6,8,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,16,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,7,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,7,16,17	2,4,6,8,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,14,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,14,16,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,7,14,17	2,4,6,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,17	2,4,6,8,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,4,6,8,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,7,12,16,17	2,4,6,8,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,7,12,14,17, 18	2,4,6,8,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,7,12,14,17	2,4,6,8,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,12,17, 18	2,4,6,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,12,16,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,12,17	2,4,6,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,7,12,14,17	2,4,6,8,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,7,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,7,12,14,16,17	2,4,6,8,13,15,17	2^{-23}

Table 0.1978 Non-trivial 1-round characteristics for MESH-128(8). Part 1978.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,17	2,4,6,8,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,16,17, 18	2,4,6,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,7,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,7,16,17	2,4,6,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	2,4,6,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,7,14,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,17, 18	2,4,6,8,11,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,16,17	2,4,6,8,11,13,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,7,17	2,4,6,8,11,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,7,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,14,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,7,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,7,14,16,17	2,4,6,8,11,13,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,17, 18	2,4,6,8,11,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17	2,4,6,8,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,17	2,4,6,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,7,12,14,17	2,4,6,8,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,7,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17	2,4,6,8,11,15,17	1
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,17	2,4,6,8,11,13,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,7,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,7,12,16,17	2,4,6,8,11,13,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17	2,4,6,8,11,13,17	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,12,14,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,7,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-24}

Table 0.1979 Non-trivial 1-round characteristics for MESH-128(8). Part 1979.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,17	2,4,6,8,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	2,4,6,8,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14,16,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,7,10,14,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,4,6,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,17, 18	2,4,6,8,13,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17	2,4,6,8,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,7,10,17	2,4,6,8,13,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,4,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,14,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,4,6,8,13,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	2,4,6,8,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,10,14,16,17	2,4,6,8,13,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	2,4,6,8,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17	2,4,6,8,17	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17	2,4,6,8,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,6,8,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,4,6,8,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	2,4,6,8,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	2,4,6,8,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,7,10,12,16,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,4,6,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	2,4,6,8,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,7,10,12,14,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-39}

Table 0.1980 Non-trivial 1-round characteristics for MESH-128(8). Part 1980.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,17, 18	2,4,6,8,11,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,7,10,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,4,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17	2,4,6,8,11,17	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,4,6,8,11,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,7,10,14,16,17	2,4,6,8,11,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,7,10,16,17, 18	2,4,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,17, 18	2,4,6,8,11,13,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,7,10,16,17	2,4,6,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17, 18	2,4,6,8,11,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,7,10,14,16,17	2,4,6,8,11,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,7,10,14,17	2,4,6,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,7,10,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17	2,4,6,8,11,17	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	2,4,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,7,10,12,16,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,4,6,8,11,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	2,4,6,8,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17, 18	2,4,6,8,11,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,12,16,17	2,4,6,8,11,13,17	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,7,10,12,17	2,4,6,8,11,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,7,10,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,7,10,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,7,10,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,7,10,12,14,16,17	2,4,6,8,11,13,15,17	2^{-31}

Table 0.1981 Non-trivial 1-round characteristics for MESH-128(8). Part 1981.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7	2,4,6,8,9	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,16,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,7,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,7,16	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,14,18	2,4,6,8,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16	2,4,6,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,7,14	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16,18	2,4,6,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7,18	2,4,6,8,9,13,18	2^{-43}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,7,16	2,4,6,8,9,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,7	2,4,6,8,9,13,15	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,7,16,18	2,4,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,7,14	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16,18	2,4,6,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,7,14,18	2,4,6,8,9,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,7,14,16	2,4,6,8,9,13,15	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12,18	2,4,6,8,9,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16	2,4,6,8,9	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,7,12	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14	2,4,6,8,9	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,14,16,18	2,4,6,8,9,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,18	2,4,6,8,9,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,7,12,14,16	2,4,6,8,9,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,12	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,7,12,18	2,4,6,8,9,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,7,12,16	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14,18	2,4,6,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,12,14,16	2,4,6,8,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,7,12,14	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,7,12,14,16,18	2,4,6,8,9,13,15,18	2^{-39}

Table 0.1982 Non-trivial 1-round characteristics for MESH-128(8). Part 1982.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7,18	2,4,6,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,16	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,7	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,7,16,18	2,4,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,14	2,4,6,8,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,16,18	2,4,6,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,7,14,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,16	2,4,6,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,16,18	2,4,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,7,18	2,4,6,8,9,11,13,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,7,16	2,4,6,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,14,18	2,4,6,8,9,11,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,16	2,4,6,8,9,11,13	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,14	2,4,6,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,7,14,16,18	2,4,6,8,9,11,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12	2,4,6,8,9,11	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,16,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12,18	2,4,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,7,12,16	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,7,12,14,18	2,4,6,8,9,11,18	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,16	2,4,6,8,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta)$	1,3,7,12,14	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,16,18	2,4,6,8,9,11,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,7,12,18	2,4,6,8,9,11,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,16	2,4,6,8,9,11,13	2^{-44}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,7,12	2,4,6,8,9,11,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,7,12,16,18	2,4,6,8,9,11,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,12,14	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,16,18	2,4,6,8,9,11,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,7,12,14,18	2,4,6,8,9,11,13,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,7,12,14,16	2,4,6,8,9,11,13,15	2^{-31}

Table 0.1983 Non-trivial 1-round characteristics for MESH-128(8). Part 1983.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10,18	2,4,6,8,9,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16	2,4,6,8,9	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,7,10	2,4,6,8,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14	2,4,6,8,9	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,14,16,18	2,4,6,8,9,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,18	2,4,6,8,9,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,7,10,14,16	2,4,6,8,9,15	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10	2,4,6,8,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,7,10,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16	2,4,6,8,9,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,7,10,14,16	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,7,10,14	2,4,6,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,7,10,14,16,18	2,4,6,8,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12	2,4,6,8,9	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,7,10,12,16,18	2,4,6,8,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0,0)$	1,3,7,10,12,16	2,4,6,8,9,15	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,14,18	2,4,6,8,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,4,6,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,7,10,12,14	2,4,6,8,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,4,6,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12,18	2,4,6,8,9,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,7,10,12,16	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,7,10,12	2,4,6,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,7,10,12,16,18	2,4,6,8,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,7,10,12,14	2,4,6,8,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,4,6,8,9,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta)$	1,3,7,10,12,14,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,4,6,8,9,13,15	2^{-23}

Table 0.1984 Non-trivial 1-round characteristics for MESH-128(8). Part 1984.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10	2,4,6,8,9,11	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	2,4,6,8,9,11,18	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,7,10,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16	2,4,6,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14,18	2,4,6,8,9,11,18	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,14,16	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,7,10,14,16,18	2,4,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10,18	2,4,6,8,9,11,13,18	2^{-37}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16	2,4,6,8,9,11,13	2^{-29}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,7,10	2,4,6,8,9,11,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,7,10,16,18	2,4,6,8,9,11,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,14,16,18	2,4,6,8,9,11,13,18	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,7,10,14,18	2,4,6,8,9,11,13,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,7,10,14,16	2,4,6,8,9,11,13,15	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,18	2,4,6,8,9,11,18	2^{-14}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,12,16	2,4,6,8,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12	2,4,6,8,9,11,15	2^{-15}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,7,10,12,16,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,14	2,4,6,8,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,4,6,8,9,11,18	2^{-8}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,18	2,4,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,4,6,8,9,11,15	1
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12	2,4,6,8,9,11,13	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,16,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,7,10,12,18	2,4,6,8,9,11,13,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,7,10,12,16	2,4,6,8,9,11,13,15	2^{-24}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16	2,4,6,8,9,11,13	2^{-23}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,7,10,12,14	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,7,10,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-24}

Table 0.1985 Non-trivial 1-round characteristics for MESH-128(8). Part 1985.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,17, 18	2,4,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,16,17	2,4,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,17	2,4,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,16,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,14,17	2,4,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,14,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17	2,4,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,17	2,4,13,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,16,17, 18	2,4,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,17, 18	2,4,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,16,17	2,4,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,14,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17	2,4,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,14,17	2,4,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,4,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,17	2,4,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,12,17, 18	2,4,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17	2,4,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	2,4,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,14,16,17	2,4,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17	2,4,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,4,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,12,17, 18	2,4,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17	2,4,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,17	2,4,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,4,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17	2,4,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,4,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	2,4,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,12,14,16,17	2,4,13,15,17	2^{-40}

Table 0.1986 Non-trivial 1-round characteristics for MESH-128(8). Part 1986.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,17	2,4,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,16,17, 18	2,4,11,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,17, 18	2,4,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,16,17	2,4,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,14,17, 18	2,4,11,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17	2,4,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,14,17	2,4,11,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,4,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,17, 18	2,4,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,16,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,16,17, 18	2,4,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,14,17	2,4,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,14,17, 18	2,4,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,14,16,17	2,4,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,17, 18	2,4,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17	2,4,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,17	2,4,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,4,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,14,17	2,4,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,4,11,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	2,4,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17	2,4,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,17	2,4,11,13,17	1
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17, 18	2,4,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,12,17, 18	2,4,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,16,17	2,4,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,12,14,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17	2,4,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,12,14,17	2,4,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-14}

Table 0.1987 Non-trivial 1-round characteristics for MESH-128(8). Part 1987.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,17	2,4,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,4,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	2,4,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17	2,4,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,14,17, 18	2,4,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17	2,4,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,14,17	2,4,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,4,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	2,4,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17	2,4,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,4,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,14,17	2,4,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,10,14,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,14,16,17	2,4,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,17, 18	2,4,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17	2,4,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,17	2,4,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,4,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	2,4,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,4,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,17	2,4,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,4,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,12,17, 18	2,4,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,12,16,17	2,4,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,4,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	2,4,13,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,13,15,17, 18	2^{-29}

Table 0.1988 Non-trivial 1-round characteristics for MESH-128(8). Part 1988.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	2,4,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,16,17	2,4,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17	2,4,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,4,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,14,17	2,4,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,4,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,10,14,17, 18	2,4,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17	2,4,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,16,17, 18	2,4,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,17, 18	2,4,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,16,17	2,4,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,14,17, 18	2,4,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,14,17	2,4,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,14,16,17, 18	2,4,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,17	2,4,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,4,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,12,17, 18	2,4,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17	2,4,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,4,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,4,11,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	2,4,11,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,17, 18	2,4,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17	2,4,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,17	2,4,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,12,16,17, 18	2,4,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17	2,4,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,17, 18	2,4,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,12,14,16,17	2,4,11,13,15,17	2^{-48}

Table 0.1989 Non-trivial 1-round characteristics for MESH-128(8). Part 1989.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5	2,4,9	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,16,18	2,4,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,18	2,4,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,16	2,4,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14,18	2,4,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,14,16	2,4,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14	2,4,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,14,16,18	2,4,9,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,18	2,4,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,16	2,4,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5	2,4,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,16,18	2,4,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14	2,4,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,14,16,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,14,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,14,16	2,4,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12,18	2,4,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,16	2,4,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12	2,4,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,12,16,18	2,4,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,12,14	2,4,9	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,14,16,18	2,4,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,12,14,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16	2,4,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,12	2,4,9,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,12,16,18	2,4,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,18	2,4,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,12,16	2,4,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,12,14,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16	2,4,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,12,14	2,4,9,13,15	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,14,16,18	2,4,9,13,15,18	2^{-29}

Table 0.1990 Non-trivial 1-round characteristics for MESH-128(8). Part 1990.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,18	2,4,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,16	2,4,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5	2,4,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,16,18	2,4,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,14	2,4,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,16,18	2,4,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,14,18	2,4,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,16	2,4,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5	2,4,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,16,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,18	2,4,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,16	2,4,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,14,18	2,4,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,16	2,4,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,14	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,14,16,18	2,4,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12	2,4,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,12,16,18	2,4,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,18	2,4,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta)$	1,3,5,12,16	2,4,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,12,14,18	2,4,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,16	2,4,9,11	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,12,14	2,4,9,11,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,16,18	2,4,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12,18	2,4,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,16	2,4,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,12	2,4,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,12,16,18	2,4,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,14	2,4,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,16,18	2,4,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,12,14,18	2,4,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,12,14,16	2,4,9,11,13,15	2^{-48}

Table 0.1991 Non-trivial 1-round characteristics for MESH-128(8). Part 1991.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,18	2,4,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,16	2,4,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10	2,4,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,16,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,14	2,4,9	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	2,4,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,10,14,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16	2,4,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10	2,4,9,13	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,10,16,18	2,4,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,18	2,4,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,10,16	2,4,9,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,10,14,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16	2,4,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,14	2,4,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	2,4,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12	2,4,9	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	2,4,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,10,12,18	2,4,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16	2,4,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,4,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,16	2,4,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	2,4,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,16,18	2,4,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,12,18	2,4,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16	2,4,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12	2,4,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	2,4,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	2,4,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,16,18	2,4,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,4,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,12,14,16	2,4,9,13,15	2^{-40}

Table 0.1992 Non-trivial 1-round characteristics for MESH-128(8). Part 1992.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10	2,4,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,10,16,18	2,4,9,11,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,18	2,4,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,10,16	2,4,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,14,18	2,4,9,11,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16	2,4,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,14	2,4,9,11,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	2,4,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,18	2,4,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,16	2,4,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10	2,4,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,16,18	2,4,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,14	2,4,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,10,14,18	2,4,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,14,16	2,4,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,12,18	2,4,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16	2,4,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,12	2,4,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16,18	2,4,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	2,4,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16,18	2,4,9,11,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,4,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16	2,4,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12	2,4,9,11,13	1
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,16,18	2,4,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,12,18	2,4,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,12,16	2,4,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,18	2,4,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16	2,4,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14	2,4,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,12,14,16,18	2,4,9,11,13,15,18	2^{-14}

Table 0.1993 Non-trivial 1-round characteristics for MESH-128(8). Part 1993.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,17	2,4,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,4,8,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,14,16,17	2,4,8,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17	2,4,8,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,14,16,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,17, 18	2,4,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17	2,4,8,13,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,17	2,4,8,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,4,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17	2,4,8,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,14,16,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	2,4,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,14,16,17	2,4,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,12,16,17	2,4,8,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17	2,4,8,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,12,16,17, 18	2,4,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,14,17	2,4,8,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,4,8,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,14,17, 18	2,4,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17	2,4,8,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,12,16,17, 18	2,4,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	2,4,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,12,16,17	2,4,8,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,12,14,17, 18	2,4,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,4,8,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,12,14,17	2,4,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-39}

Table 0.1994 Non-trivial 1-round characteristics for MESH-128(8). Part 1994.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,17, 18	2,4,8,11,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17	2,4,8,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,17	2,4,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,4,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,17	2,4,8,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,14,16,17, 18	2,4,8,11,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	2,4,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,14,16,17	2,4,8,11,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17, 18	2,4,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,17, 18	2,4,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,16,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,14,16,17	2,4,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,14,17	2,4,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,12,16,17, 18	2,4,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	2,4,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,12,16,17	2,4,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,17, 18	2,4,8,11,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,4,8,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,17	2,4,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,12,17, 18	2,4,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,16,17	2,4,8,11,13,17	1
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,12,17	2,4,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,17	2,4,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,16,17	2,4,8,11,13,15,17	2^{-31}

Table 0.1995 Non-trivial 1-round characteristics for MESH-128(8). Part 1995.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,17, 18	2,4,8,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,16,17	2,4,8,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,16,17, 18	2,4,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,17	2,4,8,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,4,8,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	2,4,8,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,4,8,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,16,17, 18	2,4,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,17, 18	2,4,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,16,17	2,4,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,17	2,4,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,4,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,17	2,4,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,4,8,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	2,4,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,4,8,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,4,8,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,14,16,17	2,4,8,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	2,4,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,4,8,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,12,17	2,4,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,4,8,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17	2,4,8,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,4,8,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,12,14,16,17	2,4,8,13,15,17	2^{-37}

Table 0.1996 Non-trivial 1-round characteristics for MESH-128(8). Part 1996.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,17	2,4,8,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,16,17, 18	2,4,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,17, 18	2,4,8,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,16,17	2,4,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	2,4,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,4,8,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,4,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,17, 18	2,4,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,16,17	2,4,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,17	2,4,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,16,17, 18	2,4,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17, 18	2,4,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,14,17, 18	2,4,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,14,16,17	2,4,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	2,4,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,4,8,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17	2,4,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,4,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17	2,4,8,11,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,4,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,4,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17	2,4,8,11,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17	2,4,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17, 18	2,4,8,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,12,17, 18	2,4,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,12,16,17	2,4,8,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,12,14,17, 18	2,4,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17	2,4,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,17	2,4,8,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-38}

Table 0.1997 Non-trivial 1-round characteristics for MESH-128(8). Part 1997.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,18	2,4,8,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,16	2,4,8,9	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5	2,4,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,16,18	2,4,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,14	2,4,8,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,14,16,18	2,4,8,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,14,18	2,4,8,9,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,14,16	2,4,8,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5	2,4,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,16,18	2,4,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,18	2,4,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,16	2,4,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,14,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,14,16	2,4,8,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,14	2,4,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,14,16,18	2,4,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12	2,4,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,16,18	2,4,8,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,18	2,4,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,16	2,4,8,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14,18	2,4,8,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16	2,4,8,9	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14	2,4,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,12,18	2,4,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,16	2,4,8,9,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,12	2,4,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,12,16,18	2,4,8,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14	2,4,8,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,12,14,18	2,4,8,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,12,14,16	2,4,8,9,13,15	2^{-37}

Table 0.1998 Non-trivial 1-round characteristics for MESH-128(8). Part 1998.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5	2,4,8,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,16,18	2,4,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,18	2,4,8,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,16	2,4,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14,18	2,4,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,14,16	2,4,8,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,14,16,18	2,4,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,16	2,4,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5	2,4,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,16,18	2,4,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,14,16,18	2,4,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,14,18	2,4,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,14,16	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12,18	2,4,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,16	2,4,8,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,12	2,4,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,12,16,18	2,4,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,12,14	2,4,8,9,11	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	2,4,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14,18	2,4,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16	2,4,8,9,11,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12	2,4,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,12,16,18	2,4,8,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,12,18	2,4,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,12,16	2,4,8,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14,18	2,4,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,12,14	2,4,8,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,16,18	2,4,8,9,11,13,15,18	2^{-38}

Table 0.1999 Non-trivial 1-round characteristics for MESH-128(8). Part 1999.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10	2,4,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,16,18	2,4,8,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,16	2,4,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,14,16	2,4,8,9	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14	2,4,8,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,14,16,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,10,18	2,4,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,16	2,4,8,9,13	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,10	2,4,8,9,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,16,18	2,4,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14	2,4,8,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,14,16,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,18	2,4,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,14,16	2,4,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0)$	1,3,5,10,12,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,16	2,4,8,9	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12	2,4,8,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,16,18	2,4,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14	2,4,8,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16,18	2,4,8,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14,18	2,4,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16	2,4,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12	2,4,8,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,16,18	2,4,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,18	2,4,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,12,16	2,4,8,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14,18	2,4,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,16	2,4,8,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,12,14	2,4,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,4,8,9,13,15,18	2^{-39}

Table 0.2000 Non-trivial 1-round characteristics for MESH-128(8). Part 2000.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,18	2,4,8,9,11,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,16	2,4,8,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10	2,4,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,16,18	2,4,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14	2,4,8,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16,18	2,4,8,9,11,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14,18	2,4,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16	2,4,8,9,11,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10	2,4,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,16,18	2,4,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,18	2,4,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,16	2,4,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,14,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,16	2,4,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14	2,4,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,14,16,18	2,4,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12	2,4,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16,18	2,4,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,18	2,4,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16	2,4,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14,18	2,4,8,9,11,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16	2,4,8,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14	2,4,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16,18	2,4,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12,18	2,4,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16	2,4,8,9,11,13	1
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,12	2,4,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,12,16,18	2,4,8,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14	2,4,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16,18	2,4,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,12,14,18	2,4,8,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,12,14,16	2,4,8,9,11,13,15	2^{-31}

Table 0.2001 Non-trivial 1-round characteristics for MESH-128(8). Part 2001.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,17	2,4,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,17, 18	2,4,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,16,17	2,4,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,4,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17	2,4,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17	2,4,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,4,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,17, 18	2,4,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,16,17	2,4,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,17	2,4,13,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,4,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17	2,4,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,4,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,4,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16,17	2,4,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,4,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17	2,4,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	2,4,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,4,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17	2,4,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,4,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	2,4,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,4,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,12,17	2,4,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,4,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,17, 18	2,4,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,12,16,17	2,4,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	2,4,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16,17	2,4,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,12,14,17	2,4,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,4,13,15,17, 18	2^{-32}

Table 0.2002 Non-trivial 1-round characteristics for MESH-128(8). Part 2002.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,17, 18	2,4,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17	2,4,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,17	2,4,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,4,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17	2,4,11,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,4,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,4,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17	2,4,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17, 18	2,4,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,17, 18	2,4,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,16,17	2,4,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17, 18	2,4,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17	2,4,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,17	2,4,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,14,16,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17	2,4,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,4,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,4,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17	2,4,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	2,4,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,4,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,12,14,17	2,4,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,4,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17, 18	2,4,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17	2,4,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,17	2,4,11,13,15,17	1
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,12,16,17, 18	2,4,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,12,14,17	2,4,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17, 18	2,4,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,12,14,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,16,17	2,4,11,13,15,17	2^{-15}

Table 0.2003 Non-trivial 1-round characteristics for MESH-128(8). Part 2003.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,4,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17	2,4,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	2,4,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,4,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,14,17	2,4,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,4,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,14,17, 18	2,4,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,4,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	2,4,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,4,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,4,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,16,17	2,4,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,14,17, 18	2,4,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,4,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,14,17	2,4,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,17	2,4,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,4,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,17, 18	2,4,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,4,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,4,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,4,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,17, 18	2,4,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,4,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,12,17	2,4,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,4,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,4,13,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,4,13,15,17	2^{-30}

Table 0.2004 Non-trivial 1-round characteristics for MESH-128(8). Part 2004.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	2,4,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,4,11,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,4,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,16,17	2,4,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,14,17, 18	2,4,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,4,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,14,17	2,4,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,4,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17, 18	2,4,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,16,17	2,4,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,17	2,4,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,16,17, 18	2,4,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,14,17	2,4,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17, 18	2,4,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,14,17, 18	2,4,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,16,17	2,4,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,17, 18	2,4,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,4,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,12,17	2,4,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,4,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,4,11,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,4,11,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,17	2,4,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,4,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,12,17, 18	2,4,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,16,17	2,4,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17	2,4,11,13,17	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,17	2,4,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,11,13,15,17, 18	2^{-40}

Table 0.2005 Non-trivial 1-round characteristics for MESH-128(8). Part 2005.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,18	2,4,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,16	2,4,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7	2,4,9,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,16,18	2,4,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14	2,4,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	2,4,9,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14,18	2,4,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16	2,4,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7	2,4,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,16,18	2,4,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,18	2,4,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,16	2,4,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14,18	2,4,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16	2,4,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,14	2,4,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12	2,4,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,16,18	2,4,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,18	2,4,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,16	2,4,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,18	2,4,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16	2,4,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14	2,4,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16,18	2,4,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12,18	2,4,9,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,16	2,4,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,12	2,4,9,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,12,16,18	2,4,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14	2,4,9,13	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16,18	2,4,9,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,18	2,4,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,12,14,16	2,4,9,13,15	2^{-30}

Table 0.2006 Non-trivial 1-round characteristics for MESH-128(8). Part 2006.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7	2,4,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,16,18	2,4,9,11,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,18	2,4,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,16	2,4,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,14,18	2,4,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16	2,4,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,14	2,4,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	2,4,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,18	2,4,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,16	2,4,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7	2,4,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,16,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,14	2,4,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16,18	2,4,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,14,18	2,4,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,16	2,4,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,18	2,4,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16	2,4,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12	2,4,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16,18	2,4,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14	2,4,9,11	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,16,18	2,4,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,18	2,4,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,16	2,4,9,11,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12	2,4,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16,18	2,4,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,12,18	2,4,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,16	2,4,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,18	2,4,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,14,16	2,4,9,11,13	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14	2,4,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,16,18	2,4,9,11,13,15,18	2^{-40}

Table 0.2007 Non-trivial 1-round characteristics for MESH-128(8). Part 2007.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10	2,4,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,16,18	2,4,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,18	2,4,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,16	2,4,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,14,18	2,4,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16	2,4,9	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,14	2,4,9,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	2,4,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,18	2,4,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,16	2,4,9,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10	2,4,9,13,15	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,16,18	2,4,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,14	2,4,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	2,4,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,14,18	2,4,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,16	2,4,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12,18	2,4,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16	2,4,9	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12	2,4,9,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	2,4,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	2,4,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,4,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,4,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,4,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,12	2,4,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	2,4,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,18	2,4,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,16	2,4,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,4,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,4,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	2,4,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,4,9,13,15,18	2^{-32}

Table 0.2008 Non-trivial 1-round characteristics for MESH-128(8). Part 2008.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,18	2,4,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16	2,4,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10	2,4,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16,18	2,4,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14	2,4,9,11	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	2,4,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14,18	2,4,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16	2,4,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10	2,4,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16,18	2,4,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,18	2,4,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,16	2,4,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14,18	2,4,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16	2,4,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,14	2,4,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,14,16,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12	2,4,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	2,4,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,18	2,4,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16	2,4,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,4,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,4,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	2,4,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,4,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12,18	2,4,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16	2,4,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,12	2,4,9,11,13,15	1
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16,18	2,4,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14	2,4,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,18	2,4,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,18	2,4,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16	2,4,9,11,13,15	2^{-15}

Table 0.2009 Non-trivial 1-round characteristics for MESH-128(8). Part 2009.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17	2,4,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,17	2,4,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,4,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17	2,4,8,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,4,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	2,4,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,14,16,17	2,4,8,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,17	2,4,8,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,4,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,17, 18	2,4,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,16,17	2,4,8,13,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	2,4,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,14,16,17	2,4,8,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,14,17	2,4,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,4,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17	2,4,8,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,16,17, 18	2,4,8,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	2,4,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,12,16,17	2,4,8,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	2,4,8,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,4,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17	2,4,8,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	2,4,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,12,16,17	2,4,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,17	2,4,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16,17, 18	2,4,8,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,12,14,17	2,4,8,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17, 18	2,4,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,4,8,13,15,17	2^{-31}

Table 0.2010 Non-trivial 1-round characteristics for MESH-128(8). Part 2010.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,17	2,4,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,16,17, 18	2,4,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,17, 18	2,4,8,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,16,17	2,4,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,17, 18	2,4,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17	2,4,8,11,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,17	2,4,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,4,8,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,17, 18	2,4,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,16,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,17	2,4,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,16,17, 18	2,4,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,14,17	2,4,8,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17, 18	2,4,8,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,14,17, 18	2,4,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,14,16,17	2,4,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	2,4,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17	2,4,8,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,12,17	2,4,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17, 18	2,4,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17	2,4,8,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,4,8,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,4,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,17	2,4,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,16,17, 18	2,4,8,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,12,17, 18	2,4,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,12,16,17	2,4,8,11,13,15,17	1
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,4,8,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,16,17	2,4,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,17	2,4,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-32}

Table 0.2011 Non-trivial 1-round characteristics for MESH-128(8). Part 2011.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,17	2,4,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,4,8,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,17, 18	2,4,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17	2,4,8,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,4,8,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,4,8,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	2,4,8,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,17, 18	2,4,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17	2,4,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,17	2,4,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,4,8,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	2,4,8,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,4,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,4,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	2,4,8,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,4,8,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	2,4,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17	2,4,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,4,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,4,8,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	2,4,8,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,8,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	2,4,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,4,8,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,4,8,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,4,8,13,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,17	2,4,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,8,13,15,17, 18	2^{-38}

Table 0.2012 Non-trivial 1-round characteristics for MESH-128(8). Part 2012.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,17, 18	2,4,8,11,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17	2,4,8,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,17	2,4,8,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,4,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	2,4,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,8,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,17, 18	2,4,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,4,8,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,17	2,4,8,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17, 18	2,4,8,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,17, 18	2,4,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,16,17	2,4,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17, 18	2,4,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17	2,4,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,17	2,4,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	2,4,8,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17, 18	2,4,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,4,8,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,4,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,4,8,11,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17	2,4,8,11,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,4,8,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17	2,4,8,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,17	2,4,8,11,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,8,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17	2,4,8,11,13,17	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,8,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,14,17, 18	2,4,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,16,17	2,4,8,11,13,15,17	2^{-30}

Table 0.2013 Non-trivial 1-round characteristics for MESH-128(8). Part 2013.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7	2,4,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	2,4,8,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,18	2,4,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16	2,4,8,9,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,18	2,4,8,9,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,14,16	2,4,8,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14	2,4,8,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,14,16,18	2,4,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,18	2,4,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16	2,4,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7	2,4,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	2,4,8,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14	2,4,8,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,14,16,18	2,4,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,18	2,4,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,14,16	2,4,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,18	2,4,8,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,16	2,4,8,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12	2,4,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,12,16,18	2,4,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14	2,4,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14,18	2,4,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,4,8,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12	2,4,8,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,16,18	2,4,8,9,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,12,18	2,4,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,12,16	2,4,8,9,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14,18	2,4,8,9,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,4,8,9,13	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,12,14	2,4,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,4,8,9,13,15,18	2^{-38}

Table 0.2014 Non-trivial 1-round characteristics for MESH-128(8). Part 2014.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,18	2,4,8,9,11,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16	2,4,8,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7	2,4,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	2,4,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14	2,4,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,14,16,18	2,4,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,18	2,4,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,14,16	2,4,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7	2,4,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16,18	2,4,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,18	2,4,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,16	2,4,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,18	2,4,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,14,16	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14	2,4,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,14,16,18	2,4,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12	2,4,8,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,16,18	2,4,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,18	2,4,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,12,16	2,4,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,18	2,4,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,4,8,9,11	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14	2,4,8,9,11,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,4,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,18	2,4,8,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,12,16	2,4,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12	2,4,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,12,16,18	2,4,8,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14	2,4,8,9,11,13	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16,18	2,4,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,18	2,4,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,16	2,4,8,9,11,13,15	2^{-30}

Table 0.2015 Non-trivial 1-round characteristics for MESH-128(8). Part 2015.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,18	2,4,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,16	2,4,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10	2,4,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,16,18	2,4,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14	2,4,8,9	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,4,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,18	2,4,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,4,8,9,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10	2,4,8,9,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,16,18	2,4,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,18	2,4,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,16	2,4,8,9,13,15	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,18	2,4,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,4,8,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14	2,4,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,4,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12	2,4,8,9	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,4,8,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,18	2,4,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,4,8,9,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,4,8,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16	2,4,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14	2,4,8,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	2,4,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,18	2,4,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,4,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12	2,4,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,16,18	2,4,8,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14	2,4,8,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	2,4,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,4,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,16	2,4,8,9,13,15	2^{-31}

Table 0.2016 Non-trivial 1-round characteristics for MESH-128(8). Part 2016.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10	2,4,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,16,18	2,4,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,18	2,4,8,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,16	2,4,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14,18	2,4,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,4,8,9,11	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14	2,4,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,4,8,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,18	2,4,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,16	2,4,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10	2,4,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,16,18	2,4,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14	2,4,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,14,16,18	2,4,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,14,18	2,4,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,16	2,4,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,18	2,4,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,4,8,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12	2,4,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,4,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14	2,4,8,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	2,4,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,4,8,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16	2,4,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12	2,4,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16,18	2,4,8,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,12,18	2,4,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,16	2,4,8,9,11,13,15	1
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,18	2,4,8,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16	2,4,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14	2,4,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,12,14,16,18	2,4,8,9,11,13,15,18	2^{-32}

Table 0.2017 Non-trivial 1-round characteristics for MESH-128(8). Part 2017.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,17	2,4,6,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,16,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,16,17	2,4,6,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,14,17, 18	2,4,6,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,14,16,17	2,4,6,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,14,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,16,17	2,4,6,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,17	2,4,6,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,16,17, 18	2,4,6,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,14,17	2,4,6,13,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	2,4,6,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,14,17, 18	2,4,6,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,14,16,17	2,4,6,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0)$	1,3,5,12,17, 18	2,4,6,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,12,16,17	2,4,6,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,12,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,12,16,17, 18	2,4,6,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17	2,4,6,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,14,17, 18	2,4,6,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17	2,4,6,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,17	2,4,6,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	2,4,6,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,12,17, 18	2,4,6,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,12,16,17	2,4,6,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,4,6,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17	2,4,6,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,12,14,17	2,4,6,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-45}

Table 0.2018 Non-trivial 1-round characteristics for MESH-128(8). Part 2018.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,17, 18	2,4,6,11,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,16,17	2,4,6,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,17	2,4,6,11,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,16,17, 18	2,4,6,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,14,17	2,4,6,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	2,4,6,11,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,14,17, 18	2,4,6,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17	2,4,6,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,17	2,4,6,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,16,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,17, 18	2,4,6,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,16,17	2,4,6,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,14,17, 18	2,4,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,14,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,12,17	2,4,6,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	2,4,6,11,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,12,17, 18	2,4,6,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17	2,4,6,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,4,6,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17	2,4,6,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,12,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17	2,4,6,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,12,17	2,4,6,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17	2,4,6,11,13,17	1
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,12,14,16,17	2,4,6,11,13,15,17	2^{-32}

Table 0.2019 Non-trivial 1-round characteristics for MESH-128(8). Part 2019.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,17, 18	2,4,6,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,16,17	2,4,6,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,10,17	2,4,6,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,10,16,17, 18	2,4,6,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,17	2,4,6,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,4,6,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,4,6,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,16,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,10,17, 18	2,4,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,10,16,17	2,4,6,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,4,6,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,10,14,17	2,4,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,4,6,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,17	2,4,6,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,4,6,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,4,6,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17	2,4,6,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17	2,4,6,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,4,6,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	2,4,6,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,10,12,17	2,4,6,13,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,4,6,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17	2,4,6,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,4,6,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,4,6,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,10,12,14,16,17	2,4,6,13,15,17	2^{-38}

Table 0.2020 Non-trivial 1-round characteristics for MESH-128(8). Part 2020.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,17	2,4,6,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,16,17, 18	2,4,6,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,10,17, 18	2,4,6,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,10,16,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,4,6,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	2,4,6,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17	2,4,6,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,4,6,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,17, 18	2,4,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,16,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,10,17	2,4,6,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,10,16,17, 18	2,4,6,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17	2,4,6,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17, 18	2,4,6,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,10,14,17, 18	2,4,6,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,10,14,16,17	2,4,6,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,17, 18	2,4,6,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	2,4,6,11,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,12,17	2,4,6,11,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,4,6,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17	2,4,6,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,4,6,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,4,6,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17	2,4,6,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,10,12,17	2,4,6,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17, 18	2,4,6,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,17, 18	2,4,6,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,12,16,17	2,4,6,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17, 18	2,4,6,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17	2,4,6,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,10,12,14,17	2,4,6,11,13,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,10,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-44}

Table 0.2021 Non-trivial 1-round characteristics for MESH-128(8). Part 2021.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,18	2,4,6,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,16	2,4,6,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5	2,4,6,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,16,18	2,4,6,9,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,14	2,4,6,9	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16,18	2,4,6,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,14,18	2,4,6,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16	2,4,6,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5	2,4,6,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,16,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,18	2,4,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,16	2,4,6,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,14,18	2,4,6,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16	2,4,6,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,14	2,4,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,14,16,18	2,4,6,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,12	2,4,6,9	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16,18	2,4,6,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,12,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16	2,4,6,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	2,4,6,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,12,14,16	2,4,6,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14	2,4,6,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,12,14,16,18	2,4,6,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,12,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16	2,4,6,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,0)$	1,3,5,12	2,4,6,9,13,15	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,12,16,18	2,4,6,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14	2,4,6,9,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,12,14,16,18	2,4,6,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	2,4,6,9,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,12,14,16	2,4,6,9,13,15	2^{-38}

Table 0.2022 Non-trivial 1-round characteristics for MESH-128(8). Part 2022.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5	2,4,6,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,16,18	2,4,6,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,18	2,4,6,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,16	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,14,18	2,4,6,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,14,16	2,4,6,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,14	2,4,6,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,14,16,18	2,4,6,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,18	2,4,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,16	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,16,18	2,4,6,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,14	2,4,6,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,14,16,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,14,18	2,4,6,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,14,16	2,4,6,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,12,18	2,4,6,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,12,16	2,4,6,9,11	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,12	2,4,6,9,11,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,16,18	2,4,6,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14	2,4,6,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,12,14,16,18	2,4,6,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	2,4,6,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,12,14,16	2,4,6,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,12	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,16,18	2,4,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,12,18	2,4,6,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12,16	2,4,6,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14,18	2,4,6,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,12,14,16	2,4,6,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,12,14	2,4,6,9,11,13,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,12,14,16,18	2,4,6,9,11,13,15,18	2^{-44}

Table 0.2023 Non-trivial 1-round characteristics for MESH-128(8). Part 2023.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10	2,4,6,9	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,16,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,10,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,16	2,4,6,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,18	2,4,6,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,14,16	2,4,6,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14	2,4,6,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,10,14,16,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,16	2,4,6,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,10	2,4,6,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,16,18	2,4,6,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14	2,4,6,9,13	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,14,16,18	2,4,6,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,10,14,18	2,4,6,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,10,14,16	2,4,6,9,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,18	2,4,6,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,16	2,4,6,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12	2,4,6,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,16,18	2,4,6,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,14	2,4,6,9	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,14,18	2,4,6,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16	2,4,6,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12	2,4,6,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,16,18	2,4,6,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,10,12,18	2,4,6,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,12,16	2,4,6,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,12,14,18	2,4,6,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16	2,4,6,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,10,12,14	2,4,6,9,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,4,6,9,13,15,18	2^{-45}

Table 0.2024 Non-trivial 1-round characteristics for MESH-128(8). Part 2024.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10,18	2,4,6,9,11,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,16	2,4,6,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,10	2,4,6,9,11,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,10,16,18	2,4,6,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14	2,4,6,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16,18	2,4,6,9,11,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14,18	2,4,6,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16	2,4,6,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10	2,4,6,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,16,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,10,18	2,4,6,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,10,16	2,4,6,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14,18	2,4,6,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16	2,4,6,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,10,14	2,4,6,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,10,14,16,18	2,4,6,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12	2,4,6,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16,18	2,4,6,9,11,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,18	2,4,6,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16	2,4,6,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14,18	2,4,6,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16	2,4,6,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14	2,4,6,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,4,6,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12,18	2,4,6,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16	2,4,6,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,10,12	2,4,6,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,10,12,16,18	2,4,6,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14	2,4,6,9,11,13	1
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16,18	2,4,6,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,10,12,14,18	2,4,6,9,11,13,15,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,10,12,14,16	2,4,6,9,11,13,15	2^{-32}

Table 0.2025 Non-trivial 1-round characteristics for MESH-128(8). Part 2025.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,16,17	2,4,6,8,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,17	2,4,6,8,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,16,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,14,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,4,6,8,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,14,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,17	2,4,6,8,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,16,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,17, 18	2,4,6,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,16,17	2,4,6,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,14,17, 18	2,4,6,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17	2,4,6,8,13,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,14,17	2,4,6,8,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta)$	1,3,5,12,17	2,4,6,8,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,4,6,8,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,12,17, 18	2,4,6,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,14,16,17	2,4,6,8,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17	2,4,6,8,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,12,17, 18	2,4,6,8,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17	2,4,6,8,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0)$	1,3,5,12,17	2,4,6,8,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17	2,4,6,8,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,12,14,16,17	2,4,6,8,13,15,17	2^{-39}

Table 0.2026 Non-trivial 1-round characteristics for MESH-128(8). Part 2026.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,17	2,4,6,8,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,16,17, 18	2,4,6,8,11,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,17, 18	2,4,6,8,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,16,17	2,4,6,8,11,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,14,17, 18	2,4,6,8,11,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17	2,4,6,8,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,14,17	2,4,6,8,11,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,16,17	2,4,6,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,17	2,4,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,14,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,14,16,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,17, 18	2,4,6,8,11,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17	2,4,6,8,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,17	2,4,6,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,14,17	2,4,6,8,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17	2,4,6,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,12,17	2,4,6,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,12,16,17	2,4,6,8,11,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17	2,4,6,8,11,13,17	1
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,12,14,17	2,4,6,8,11,13,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-8}

Table 0.2027 Non-trivial 1-round characteristics for MESH-128(8). Part 2027.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,17	2,4,6,8,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,4,6,8,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,10,17, 18	2,4,6,8,15,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	2,4,6,8,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,4,6,8,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,10,14,16,17	2,4,6,8,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,10,14,16,17, 18	2,4,6,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,10,17	2,4,6,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,14,16,17, 18	2,4,6,8,13,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,4,6,8,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,10,14,16,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17, 18	2,4,6,8,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,12,16,17	2,4,6,8,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,12,16,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,14,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,6,8,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,4,6,8,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,4,6,8,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,10,12,17	2,4,6,8,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,10,12,16,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,4,6,8,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,10,12,16,17	2,4,6,8,13,15,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,4,6,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,4,6,8,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,10,12,14,17	2,4,6,8,13,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-23}

Table 0.2028 Non-trivial 1-round characteristics for MESH-128(8). Part 2028.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,17, 18	2,4,6,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	2,4,6,8,11,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,10,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,4,6,8,11,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17	2,4,6,8,11,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,14,16,17, 18	2,4,6,8,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,4,6,8,11,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,10,14,16,17	2,4,6,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,10,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17, 18	2,4,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0)$	1,3,5,10,17, 18	2,4,6,8,11,13,15,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,10,16,17	2,4,6,8,11,13,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17, 18	2,4,6,8,11,13,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,14,16,17	2,4,6,8,11,13,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,10,14,17	2,4,6,8,11,13,15,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,10,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,10,12,17	2,4,6,8,11,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,12,16,17, 18	2,4,6,8,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,4,6,8,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,10,12,16,17	2,4,6,8,11,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,4,6,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,4,6,8,11,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17	2,4,6,8,11,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17, 18	2,4,6,8,11,13,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12,16,17	2,4,6,8,11,13,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,10,12,17	2,4,6,8,11,13,15,17	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,10,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17	2,4,6,8,11,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,10,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,10,12,14,16,17	2,4,6,8,11,13,15,17	2^{-47}

Table 0.2029 Non-trivial 1-round characteristics for MESH-128(8). Part 2029.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5	2,4,6,8,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,16,18	2,4,6,8,9,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,18	2,4,6,8,9,15,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,16	2,4,6,8,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14,18	2,4,6,8,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,14,16	2,4,6,8,9	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,14,16,18	2,4,6,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,16	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5	2,4,6,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,16,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,14,16,18	2,4,6,8,9,13,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,14,18	2,4,6,8,9,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,14,16	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,18	2,4,6,8,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,16	2,4,6,8,9	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,16,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,12,14	2,4,6,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,12,14,16,18	2,4,6,8,9,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,12,14,18	2,4,6,8,9,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16	2,4,6,8,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,12	2,4,6,8,9,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,16,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,12,18	2,4,6,8,9,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,12,16	2,4,6,8,9,13,15	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,12,14,18	2,4,6,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16	2,4,6,8,9,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,12,14	2,4,6,8,9,13,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,12,14,16,18	2,4,6,8,9,13,15,18	2^{-23}

Table 0.2030 Non-trivial 1-round characteristics for MESH-128(8). Part 2030.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,18	2,4,6,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,16	2,4,6,8,9,11	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,16,18	2,4,6,8,9,11,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,14	2,4,6,8,9,11	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,16,18	2,4,6,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,14,18	2,4,6,8,9,11,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,16	2,4,6,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,16,18	2,4,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,18	2,4,6,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,16	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,14,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,16	2,4,6,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,14	2,4,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,14,16,18	2,4,6,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12	2,4,6,8,9,11	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,16,18	2,4,6,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,18	2,4,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,12,16	2,4,6,8,9,11,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,12,14,18	2,4,6,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,16	2,4,6,8,9,11	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,12,14	2,4,6,8,9,11,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,16,18	2,4,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12,18	2,4,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,16	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,12	2,4,6,8,9,11,13,15	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,12,16,18	2,4,6,8,9,11,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,12,14	2,4,6,8,9,11,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,16,18	2,4,6,8,9,11,13,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,12,14,18	2,4,6,8,9,11,13,15,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,12,14,16	2,4,6,8,9,11,13,15	2^{-47}

Table 0.2031 Non-trivial 1-round characteristics for MESH-128(8). Part 2031.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,16	2,4,6,8,9	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10	2,4,6,8,9,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,10,16,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,14	2,4,6,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,16,18	2,4,6,8,9,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,10,14,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,16	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10	2,4,6,8,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,16,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10,18	2,4,6,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,10,16	2,4,6,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,14,18	2,4,6,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,16	2,4,6,8,9,13	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,10,14	2,4,6,8,9,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,10,14,16,18	2,4,6,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12	2,4,6,8,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,16,18	2,4,6,8,9,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12,18	2,4,6,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,10,12,16	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	2,4,6,8,9	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14	2,4,6,8,9,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,4,6,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,18	2,4,6,8,9,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,16	2,4,6,8,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,10,12	2,4,6,8,9,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0)$	1,3,5,10,12,16,18	2,4,6,8,9,13,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14	2,4,6,8,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,4,6,8,9,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,10,12,14,18	2,4,6,8,9,13,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	2,4,6,8,9,13,15	2^{-39}

Table 0.2032 Non-trivial 1-round characteristics for MESH-128(8). Part 2032.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,10	2,4,6,8,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16,18	2,4,6,8,9,11,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,10,18	2,4,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16	2,4,6,8,9,11,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14,18	2,4,6,8,9,11,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,14,16	2,4,6,8,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14	2,4,6,8,9,11,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,10,14,16,18	2,4,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,10,16	2,4,6,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,10	2,4,6,8,9,11,13,15	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,10,16,18	2,4,6,8,9,11,13,15,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14	2,4,6,8,9,11,13	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,10,14,16,18	2,4,6,8,9,11,13,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,10,14,18	2,4,6,8,9,11,13,15,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,\delta)$	1,3,5,10,14,16	2,4,6,8,9,11,13,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,18	2,4,6,8,9,11,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,16	2,4,6,8,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12	2,4,6,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,10,12,16,18	2,4,6,8,9,11,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,4,6,8,9,11,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14,18	2,4,6,8,9,11,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	2,4,6,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12	2,4,6,8,9,11,13	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,12,16,18	2,4,6,8,9,11,13,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,10,12,18	2,4,6,8,9,11,13,15,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,10,12,16	2,4,6,8,9,11,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14,18	2,4,6,8,9,11,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16	2,4,6,8,9,11,13	1
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,10,12,14	2,4,6,8,9,11,13,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,10,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-8}

Table 0.2033 Non-trivial 1-round characteristics for MESH-128(8). Part 2033.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,4,6,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,16,17	2,4,6,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17	2,4,6,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,16,17, 18	2,4,6,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,14,17	2,4,6,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,14,17, 18	2,4,6,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	2,4,6,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17	2,4,6,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,16,17, 18	2,4,6,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,16,17	2,4,6,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,14,17, 18	2,4,6,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	2,4,6,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,14,17	2,4,6,13,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,4,6,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,17	2,4,6,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,4,6,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,12,17, 18	2,4,6,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	2,4,6,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,4,6,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17	2,4,6,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,4,6,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,6,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,17, 18	2,4,6,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	2,4,6,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,17	2,4,6,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,4,6,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,4,6,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,6,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,4,6,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,12,14,16,17	2,4,6,13,15,17	2^{-46}

Table 0.2034 Non-trivial 1-round characteristics for MESH-128(8). Part 2034.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17	2,4,6,11,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,16,17, 18	2,4,6,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,4,6,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,16,17	2,4,6,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,14,17, 18	2,4,6,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	2,4,6,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,14,17	2,4,6,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,4,6,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17, 18	2,4,6,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,16,17	2,4,6,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,17	2,4,6,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,16,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,14,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17, 18	2,4,6,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,14,17, 18	2,4,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,14,16,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,17, 18	2,4,6,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	2,4,6,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,17	2,4,6,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,4,6,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,4,6,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,6,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,4,6,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17	2,4,6,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,12,17	2,4,6,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17, 18	2,4,6,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,0,\delta,0,0,0,0,0,0,0)$	1,3,5,7,12,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,16,17	2,4,6,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17, 18	2,4,6,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17	2,4,6,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,12,14,17	2,4,6,11,13,15,17	1
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,12,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-24}

Table 0.2035 Non-trivial 1-round characteristics for MESH-128(8). Part 2035.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,17	2,4,6,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,4,6,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,10,17, 18	2,4,6,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17	2,4,6,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,4,6,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	2,4,6,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,4,6,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,6,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta,0,0,0,0)$	1,3,5,7,10,17, 18	2,4,6,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17	2,4,6,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,10,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,4,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,4,6,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,6,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,4,6,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	2,4,6,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,4,6,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	2,4,6,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,4,6,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,6,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17	2,4,6,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,4,6,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,4,6,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,4,6,13,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,6,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,4,6,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	2,4,6,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,4,6,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,4,6,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,10,12,14,17	2,4,6,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,13,15,17, 18	2^{-30}

Table 0.2036 Non-trivial 1-round characteristics for MESH-128(8). Part 2036.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,17, 18	2,4,6,11,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17	2,4,6,11,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,10,17	2,4,6,11,15,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,4,6,11,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,4,6,11,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,6,11,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,4,6,11,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	2,4,6,11,15,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,17	2,4,6,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17, 18	2,4,6,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,10,17, 18	2,4,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,10,16,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17, 18	2,4,6,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17	2,4,6,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,14,17	2,4,6,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,10,14,16,17, 18	2,4,6,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,4,6,11,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17, 18	2,4,6,11,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,4,6,11,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	2,4,6,11,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,4,6,11,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,4,6,11,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17	2,4,6,11,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,11,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17, 18	2,4,6,11,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,10,12,16,17	2,4,6,11,13,17	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,17	2,4,6,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,16,17, 18	2,4,6,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17	2,4,6,11,13,17	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,11,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,10,12,14,17, 18	2,4,6,11,13,15,17, 18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,10,12,14,16,17	2,4,6,11,13,15,17	2^{-45}

Table 0.2037 Non-trivial 1-round characteristics for MESH-128(8). Part 2037.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7	2,4,6,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,16,18	2,4,6,9,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,18	2,4,6,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,16	2,4,6,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,14,18	2,4,6,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,14,16	2,4,6,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,14	2,4,6,9,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,14,16,18	2,4,6,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,18	2,4,6,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,16	2,4,6,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,16,18	2,4,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,14	2,4,6,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,14,16,18	2,4,6,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,14,18	2,4,6,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14,16	2,4,6,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16	2,4,6,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,12	2,4,6,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16,18	2,4,6,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14	2,4,6,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,4,6,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	2,4,6,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16	2,4,6,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,12	2,4,6,9,13	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16,18	2,4,6,9,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,12,18	2,4,6,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,12,16	2,4,6,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	2,4,6,9,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16	2,4,6,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,12,14	2,4,6,9,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,4,6,9,13,15,18	2^{-30}

Table 0.2038 Non-trivial 1-round characteristics for MESH-128(8). Part 2038.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,18	2,4,6,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,16	2,4,6,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7	2,4,6,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,16,18	2,4,6,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14	2,4,6,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,14,16,18	2,4,6,9,11,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,18	2,4,6,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,14,16	2,4,6,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,16,18	2,4,6,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,18	2,4,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,16	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14,18	2,4,6,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,14,16	2,4,6,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,14	2,4,6,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,14,16,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12	2,4,6,9,11	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,16,18	2,4,6,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,12,18	2,4,6,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,16	2,4,6,9,11,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	2,4,6,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16	2,4,6,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14	2,4,6,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,4,6,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,18	2,4,6,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,16	2,4,6,9,11,13	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,12	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,16,18	2,4,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14	2,4,6,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16,18	2,4,6,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,12,14,18	2,4,6,9,11,13,15,18	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,14,16	2,4,6,9,11,13,15	2^{-45}

Table 0.2039 Non-trivial 1-round characteristics for MESH-128(8). Part 2039.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10,18	2,4,6,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,16	2,4,6,9	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,10	2,4,6,9,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,16,18	2,4,6,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14	2,4,6,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,4,6,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,18	2,4,6,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	2,4,6,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10	2,4,6,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,16,18	2,4,6,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,10,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,10,16	2,4,6,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,10,14,18	2,4,6,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	2,4,6,9,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,10,14	2,4,6,9,13,15	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,4,6,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12	2,4,6,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,4,6,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,18	2,4,6,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	2,4,6,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	2,4,6,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16	2,4,6,9	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14	2,4,6,9,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,4,6,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12,18	2,4,6,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	2,4,6,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,10,12	2,4,6,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,4,6,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14	2,4,6,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,4,6,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	2,4,6,9,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,10,12,14,16	2,4,6,9,13,15	2^{-46}

Table 0.2040 Non-trivial 1-round characteristics for MESH-128(8). Part 2040.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10	2,4,6,9,11	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,16,18	2,4,6,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,18	2,4,6,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,16	2,4,6,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14,18	2,4,6,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	2,4,6,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14	2,4,6,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,4,6,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10,18	2,4,6,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,16	2,4,6,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,10	2,4,6,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,10,16,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14	2,4,6,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16,18	2,4,6,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,10,14,18	2,4,6,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,10,14,16	2,4,6,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,18	2,4,6,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	2,4,6,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12	2,4,6,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,4,6,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14	2,4,6,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,4,6,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	2,4,6,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16	2,4,6,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12	2,4,6,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16,18	2,4,6,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,10,12,18	2,4,6,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,10,12,16	2,4,6,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14,18	2,4,6,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16	2,4,6,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,10,12,14	2,4,6,9,11,13,15	1
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,10,12,14,16,18	2,4,6,9,11,13,15,18	2^{-24}

Table 0.2041 Non-trivial 1-round characteristics for MESH-128(8). Part 2041.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,17	2,4,6,8,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	2,4,6,8,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0)$	1,3,5,7,17, 18	2,4,6,8,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0)$	1,3,5,7,16,17	2,4,6,8,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17	2,4,6,8,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,4,6,8,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,17, 18	2,4,6,8,13,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,16,17	2,4,6,8,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,17	2,4,6,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17	2,4,6,8,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0)$	1,3,5,7,14,16,17, 18	2,4,6,8,13,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta)$	1,3,5,7,14,17, 18	2,4,6,8,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta)$	1,3,5,7,14,16,17	2,4,6,8,13,15,17	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17, 18	2,4,6,8,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17	2,4,6,8,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,4,6,8,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17	2,4,6,8,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,4,6,8,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,0,0,0,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,4,6,8,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	2,4,6,8,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17	2,4,6,8,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,4,6,8,13,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,0,\delta)$	1,3,5,7,12,17, 18	2,4,6,8,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta,\delta)$	1,3,5,7,12,16,17	2,4,6,8,13,15,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,4,6,8,13,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	2,4,6,8,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0)$	1,3,5,7,12,14,17	2,4,6,8,13,15,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-40}

Table 0.2042 Non-trivial 1-round characteristics for MESH-128(8). Part 2042.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,17, 18	2,4,6,8,11,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17	2,4,6,8,11,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,17	2,4,6,8,11,15,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	2,4,6,8,11,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,17	2,4,6,8,11,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,4,6,8,11,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,14,17, 18	2,4,6,8,11,15,17, 18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17	2,4,6,8,11,15,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,17	2,4,6,8,11,13,17	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17, 18	2,4,6,8,11,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0)$	1,3,5,7,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,16,17	2,4,6,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,14,17, 18	2,4,6,8,11,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,0,\delta,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17	2,4,6,8,11,13,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,\delta)$	1,3,5,7,14,17	2,4,6,8,11,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta)$	1,3,5,7,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,17	2,4,6,8,11,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,4,6,8,11,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,17, 18	2,4,6,8,11,15,17, 18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17	2,4,6,8,11,15,17	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,4,6,8,11,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	2,4,6,8,11,17	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,0,\delta,0)$	1,3,5,7,12,14,17	2,4,6,8,11,15,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,12,17, 18	2,4,6,8,11,13,17, 18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17	2,4,6,8,11,13,17	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta)$	1,3,5,7,12,17	2,4,6,8,11,13,15,17	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta)$	1,3,5,7,12,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,\delta,0,0,0,0,0,0,\delta,0)$	1,3,5,7,12,14,17	2,4,6,8,11,13,17	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,0,0,0,0,0,0,\delta,0)$	1,3,5,7,12,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,17	2,4,6,8,11,13,15,17	1

Table 0.2043 Non-trivial 1-round characteristics for MESH-128(8). Part 2043.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,4,6,8,17, 18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	2,4,6,8,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,17	2,4,6,8,15,17	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,4,6,8,15,17, 18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17	2,4,6,8,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,4,6,8,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,4,6,8,15,17, 18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17	2,4,6,8,15,17	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,17	2,4,6,8,13,17	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,4,6,8,13,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,4,6,8,13,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17	2,4,6,8,13,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,\delta,0)$	1,3,5,7,10,14,17	2,4,6,8,13,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,4,6,8,13,15,17, 18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17	2,4,6,8,17	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,4,6,8,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,4,6,8,15,17, 18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17	2,4,6,8,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,6,8,17, 18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,4,6,8,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,4,6,8,15,17	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,8,15,17, 18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,4,6,8,13,17, 18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17	2,4,6,8,13,17	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,\delta,0)$	1,3,5,7,10,12,17	2,4,6,8,13,15,17	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,4,6,8,13,15,17, 18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,4,6,8,13,17	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,8,13,17, 18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,\delta,0,0,0,\delta,0,0,0,0,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,6,8,13,15,17, 18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,4,6,8,13,15,17	2^{-15}

Table 0.2044 Non-trivial 1-round characteristics for MESH-128(8). Part 2044.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Pro
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17	2,4,6,8,11,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,4,6,8,11,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,4,6,8,11,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	2,4,6,8,11,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,4,6,8,11,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17	2,4,6,8,11,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17	2,4,6,8,11,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,4,6,8,11,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17, 18	2,4,6,8,11,13,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17	2,4,6,8,11,13,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,17	2,4,6,8,11,13,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta)$	1,3,5,7,10,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17	2,4,6,8,11,13,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17, 18	2,4,6,8,11,13,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0)$	1,3,5,7,10,14,17, 18	2,4,6,8,11,13,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0)$	1,3,5,7,10,14,16,17	2,4,6,8,11,13,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,4,6,8,11,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,0,0,\delta,0,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17	2,4,6,8,11,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17	2,4,6,8,11,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,4,6,8,11,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,0) \xrightarrow{1r} (\delta,0,0,0,0,0,0,0,0,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,17	2,4,6,8,11,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,8,11,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,\delta,0,0,0,0,0,\delta,0,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,6,8,11,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,16,17	2,4,6,8,11,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,0,0,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17	2,4,6,8,11,13,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17, 18	2,4,6,8,11,13,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,\delta,0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,10,12,17, 18	2,4,6,8,11,13,15,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0)$	1,3,5,7,10,12,16,17	2,4,6,8,11,13,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,\delta,0,\delta,0,\delta,0,0,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17, 18	2,4,6,8,11,13,17, 18	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,17	2,4,6,8,11,13,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta)$	1,3,5,7,10,12,14,17	2,4,6,8,11,13,15,17	2^{-}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta)$	1,3,5,7,10,12,14,16,17, 18	2,4,6,8,11,13,15,17, 18	2^{-}

Table 0.2045 Non-trivial 1-round characteristics for MESH-128(8). Part 2045.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7,18	2,4,6,8,9,18	2^{-43}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,16	2,4,6,8,9	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,0)$	1,3,5,7	2,4,6,8,9,15	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,0,\delta,0,0,\delta,\delta,0,0,0)$	1,3,5,7,16,18	2,4,6,8,9,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14	2,4,6,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,0,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,4,6,8,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14,18	2,4,6,8,9,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16	2,4,6,8,9,15	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7	2,4,6,8,9,13	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,16,18	2,4,6,8,9,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,\delta,\delta,0)$	1,3,5,7,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,0,0)$	1,3,5,7,16	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14,18	2,4,6,8,9,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16	2,4,6,8,9,13	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0,\delta)$	1,3,5,7,14	2,4,6,8,9,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,4,6,8,9,13,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12	2,4,6,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12,18	2,4,6,8,9,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16	2,4,6,8,9,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14,18	2,4,6,8,9,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16	2,4,6,8,9	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14	2,4,6,8,9,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta,\delta,\delta,0,0)$	1,3,5,7,12,14,16,18	2,4,6,8,9,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,0,0)$	1,3,5,7,12,18	2,4,6,8,9,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16	2,4,6,8,9,13	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0,0,\delta)$	1,3,5,7,12	2,4,6,8,9,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,\delta,\delta,0,0)$	1,3,5,7,12,14,16,18	2,4,6,8,9,13,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,0,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14	2,4,6,8,9,13	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16,18	2,4,6,8,9,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,\delta,0,0,0,0,0,\delta,\delta,0)$	1,3,5,7,12,14,18	2,4,6,8,9,13,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0)$	1,3,5,7,12,14,16	2,4,6,8,9,13,15	2^{-15}

Table 0.2046 Non-trivial 1-round characteristics for MESH-128(8). Part 2046.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7	2,4,6,8,9,11	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,16,18	2,4,6,8,9,11,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,18	2,4,6,8,9,11,15,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,\delta,0,0,0)$	1,3,5,7,16	2,4,6,8,9,11,15	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,14,18	2,4,6,8,9,11,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16	2,4,6,8,9,11	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta,0,0,\delta)$	1,3,5,7,14	2,4,6,8,9,11,15	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,0,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,4,6,8,9,11,15,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7,18	2,4,6,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,\delta,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,16	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0)$	1,3,5,7	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0)$	1,3,5,7,16,18	2,4,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,14	2,4,6,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16,18	2,4,6,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta,0,0,\delta)$	1,3,5,7,14,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta)$	1,3,5,7,14,16	2,4,6,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0,\delta,0,\delta)$	1,3,5,7,12,18	2,4,6,8,9,11,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,\delta,\delta,\delta)$	1,3,5,7,12,16	2,4,6,8,9,11	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12	2,4,6,8,9,11,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,4,6,8,9,11,15,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,0,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14	2,4,6,8,9,11	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,12,14,16,18	2,4,6,8,9,11,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,\delta,0,0,0,0,\delta,0,0,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14,18	2,4,6,8,9,11,15,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,16	2,4,6,8,9,11,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,\delta,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12	2,4,6,8,9,11,13	2^{-48}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16,18	2,4,6,8,9,11,13,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,\delta)$	1,3,5,7,12,18	2,4,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta)$	1,3,5,7,12,16	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,0,\delta,0,\delta,0)$	1,3,5,7,12,14,18	2,4,6,8,9,11,13,18	2^{-44}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,16	2,4,6,8,9,11,13	2^{-47}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,0)$	1,3,5,7,12,14	2,4,6,8,9,11,13,15	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0)$	1,3,5,7,12,14,16,18	2,4,6,8,9,11,13,15,18	2^{-48}

Table 0.2047 Non-trivial 1-round characteristics for MESH-128(8). Part 2047.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10	2,4,6,8,9	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,4,6,8,9,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,\delta,0,0,0,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,18	2,4,6,8,9,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	2,4,6,8,9,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,\delta,\delta,0)$	1,3,5,7,10,14,18	2,4,6,8,9,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,16	2,4,6,8,9	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14	2,4,6,8,9,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,0,0,\delta,0,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,16,18	2,4,6,8,9,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10,18	2,4,6,8,9,13,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	2,4,6,8,9,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,\delta,0,0,\delta,\delta,\delta,0,0,0,\delta)$	1,3,5,7,10	2,4,6,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14	2,4,6,8,9,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,14,16,18	2,4,6,8,9,13,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	2,4,6,8,9,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,0,0,0,0)$	1,3,5,7,10,14,16	2,4,6,8,9,13,15	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (0,0,0,0,\delta,\delta,0,0,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	2,4,6,8,9,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,16	2,4,6,8,9	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,\delta,0,\delta,0,\delta,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12	2,4,6,8,9,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,0,\delta,0,\delta,0,0,\delta,0,0,0,0)$	1,3,5,7,10,12,16,18	2,4,6,8,9,15,18	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,\delta,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14	2,4,6,8,9	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,4,6,8,9,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,0) \xrightarrow{1r} (0,0,0,\delta,0,0,0,0,0,0,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,18	2,4,6,8,9,15,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,4,6,8,9,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,0,0,0,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12	2,4,6,8,9,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,16,18	2,4,6,8,9,13,18	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,0,0,\delta,0,0,\delta,0,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	2,4,6,8,9,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,0,\delta,0,0,0,0)$	1,3,5,7,10,12,16	2,4,6,8,9,13,15	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0,0) \xrightarrow{1r} (0,0,0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14,18	2,4,6,8,9,13,18	2^{-45}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,4,6,8,9,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,\delta)$	1,3,5,7,10,12,14	2,4,6,8,9,13,15	2^{-46}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,4,6,8,9,13,15,18	2^{-40}

Table 0.2048 Non-trivial 1-round characteristics for MESH-128(8). Part 2048.

1-round characteristic	Weak subkeys $Z_j^{(i)}$		Prob.
	j (for i odd)	j (for i even)	
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,\delta,\delta,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10,18	2,4,6,8,9,11,18	2^{-37}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	2,4,6,8,9,11	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,\delta,\delta,0,0,\delta,\delta,0,0,0,0,\delta)$	1,3,5,7,10	2,4,6,8,9,11,15	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,0,0,\delta,\delta,0,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,4,6,8,9,11,15,18	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,\delta,0,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14	2,4,6,8,9,11	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,14,16,18	2,4,6,8,9,11,18	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,0,\delta,0,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	2,4,6,8,9,11,15,18	2^{-22}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,0,0,\delta,\delta,\delta,0,0,0,0,0)$	1,3,5,7,10,14,16	2,4,6,8,9,11,15	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,\delta,\delta,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10	2,4,6,8,9,11,13	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16,18	2,4,6,8,9,11,13,18	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,\delta,0,0,0,\delta,0,0,0,0,\delta)$	1,3,5,7,10,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,16	2,4,6,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,\delta,0,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14,18	2,4,6,8,9,11,13,18	2^{-29}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,0,\delta,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,14,16	2,4,6,8,9,11,13	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,14	2,4,6,8,9,11,13,15	2^{-30}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,0,0,\delta,0,\delta,0,0,0,0,0)$	1,3,5,7,10,14,16,18	2,4,6,8,9,11,13,15,18	2^{-40}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (\delta,\delta,0,0,\delta,0,0,0,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12	2,4,6,8,9,11	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,16,18	2,4,6,8,9,11,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,\delta,0) \xrightarrow{1r} (0,0,0,0,\delta,0,0,\delta,0,0,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	2,4,6,8,9,11,15,18	2^{-16}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,0,\delta,\delta,0,\delta,\delta,0,0,0,0,0,0)$	1,3,5,7,10,12,16	2,4,6,8,9,11,15	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,0) \xrightarrow{1r} (0,0,0,\delta,0,\delta,0,\delta,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14,18	2,4,6,8,9,11,18	2^{-38}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,4,6,8,9,11	2^{-23}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,0,0,0,0,0,\delta,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14	2,4,6,8,9,11,15	2^{-39}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,4,6,8,9,11,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,0,0,0) \xrightarrow{1r} (0,0,0,\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12,18	2,4,6,8,9,11,13,18	2^{-14}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0,\delta) \xrightarrow{1r} (\delta,\delta,\delta,0,0,0,\delta,\delta,\delta,0,0,0,0,0,0,0)$	1,3,5,7,10,12,16	2,4,6,8,9,11,13	2^{-31}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,0) \xrightarrow{1r} (\delta,\delta,0,\delta,\delta,\delta,0,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,0)$	1,3,5,7,10,12	2,4,6,8,9,11,13,15	2^{-15}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta) \xrightarrow{1r} (0,0,\delta,0,0,0,\delta,0,\delta,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,16,18	2,4,6,8,9,11,13,15,18	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,0) \xrightarrow{1r} (\delta,\delta,0,0,0,0,0,\delta,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14	2,4,6,8,9,11,13	2^{-32}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0,\delta) \xrightarrow{1r} (0,0,\delta,\delta,\delta,\delta,\delta,0,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16,18	2,4,6,8,9,11,13,18	2^{-8}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,0) \xrightarrow{1r} (0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,\delta)$	1,3,5,7,10,12,14,18	2,4,6,8,9,11,13,15,18	2^{-24}
$(\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta) \xrightarrow{1r} (\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta,\delta)$	1,3,5,7,10,12,14,16	2,4,6,8,9,11,13,15	1